## eSpark

## eSpark Learning Alignment with the Louisiana Student Academic Standards (Last Revised 2019)

eSpark Learning is aligned to the Louisiana Student Academic Standards (Last Revised 2019). You'll be able to sort your student progress reports by standard mastery, so you can quickly group students by shared needs and close learning gaps. Weekly activity reports will let you know which standards-aligned Quests your students are currently working on at a glance. You'll be able to search for Small Group Skills by the aligned Louisiana codes, and quickly assign leveled lessons that correspond with what you're teaching in class!
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# Spark <br> <br> Kindergarten English Language Arts 

 <br> <br> Kindergarten English Language Arts}

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.K. 1 | With prompting and support, ask and answer questions about key details in a text. | -Ask and Answer Questions | - Answer Questions About a Story |
| RL.K. 2 | With prompting and support, retell familiar stories, including key details. | -Retell Stories | - Retell Parts of a Story <br> - Retell a Story |
| RL.K. 3 | With prompting and support, identify characters, settings, and major events in a story. | -Tell What Happened | - Identify Major Events in <br> a Story <br> - Identify the Characters in a Story |
| Reading Literature: Craft and Structure |  |  |  |
| RL.K. 4 | Ask and answer questions about unknown words in a text. | -Identify Unknown Words | - Use Clues to <br> Understand Unknown <br> Words <br> - Use Context Clues to Figure Out the Meaning of Unknown Words |
| RL.K. 5 | Recognize common types of texts (e.g., storybooks, poems). | -Identify Stories and Poems | - Identify Fictional Texts <br> - Identify Poems <br> - Identify Informational Texts |
| RL.K. 6 | With prompting and support, define the role of the author and the illustrator of a story in telling the story. |  |  |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.K. 7 | With prompting and support, make connections between the illustrations in the story and the text. | -Using Pictures in Stories |  |
| RL.K. 9 | With prompting and support, compare and contrast the adventures and experiences of characters in familiar stories. | -Compare and Contrast Stories |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.K. 10 | Actively engage in group reading activities with purpose and understanding. |  |  |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.K. 1 | With prompting and support, ask and answer questions about key details in a text. | -Ask and Answer Questions | - Ask and Answer Questions About Informational Texts |
| RI.K. 2 | With prompting and support, identify the main topic and retell key details of a text. | -Find the Main Idea | - Identify the Main Topic of an Informational Text - Retell the Main Idea and Key Details of an Informational Text |

## Spark LEARNING $_{\text {产 }}$ Kindergarten ELA (continued)

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| :---: | :---: | :---: | :---: |
| RI.K. 3 | With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. | -Make Connections | - Make Connections Between Events, Individuals, or Ideas in Informational Text |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.K. 4 | With prompting and support, ask and answer questions about unknown words in a text. | -Learn New Words |  |
| RI.K. 5 | Identify the front cover, back cover, and title page of a book. | -Name the Parts of a Book | - Name the Front Cover, Title Page, and Back Cover of a Book - Identify the Front and Back Cover of a Book |
| RI.K. 6 | With prompting and support, define the role of the author and the illustrator of a text and present the ideas or information in a text. | -Name Authors and Illustrators | - Identify Authors and Illustrators |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.K. 7 | With prompting and support, make connections between the illustrations and the text. | -Pictures Help You Read |  |
| RI.K. 8 | With prompting and support, identify the reason(s) an author gives to support point(s) in a text. | -Author's Purpose |  |
| RI.K. 9 | With prompting and support, identify similarities and differences between two texts on the same topic. | -Same and Different | - Note Similarities and Differences Between Texts |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.K. 10 | Actively engage in group reading activities with purpose and understanding. |  |  |
| Reading Foundational Skills: Print Concepts |  |  |  |
| RF.K. 1 | Demonstrate understanding of the organization and basic features of print. | -Read Stories <br> -Upper and Lowercase Letters | - Follow Text from Left to Right and Top to Bottom - Identify Where Spaces Should Be Between Words in a Sentence - Identify Letters in the <br> Alphabet <br> - Recognize Uppercase and Lowercase Letters |
| RF.K.1.a | Follow words from left to right, top to bottom, and page by page. | -Read Stories | - Follow Text from Left to Right and Top to Bottom |
| RF.K.1.b | Recognize that spoken words are represented in written language by specific sequences of letters. | -Read Stories | - Follow Text from Left to Right and Top to Bottom |

## Spark Pitarnilic $^{\text {Kindergarten ELA (continued) }}$

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| :---: | :---: | :---: | :---: |
| RF.K.1.c | Understand that words are separated by spaces in print. | -Read Stories | - Identify Where Spaces Should Be Between Words in a Sentence |
| RF.K.1.d | Recognize and name all upper- and lowercase letters of the alphabet. | -Upper and Lowercase Letters | - Identify Letters <br> - Recognize Uppercase and Lowercase Letters |
| Reading Foundational Skills: Phonological Awareness |  |  |  |
| RF.K. 2 | Demonstrate understanding of spoken words, syllables, and sounds (phonemes). | -Words That Rhyme <br> -Count Syllables <br> -Letters Make Words <br> -Word Families | - Find Words that Rhyme <br> - Count Syllables in a Word <br> - Blend Three Sounds to Make a Word <br> - Segment Initial, Middle, and Final Sound in a Word <br> - Make CVC Words <br> - Change the First Letter to Make New Words <br> - Make New Words Based on Word Families <br> - Identify Missing Sounds |
| RF.K.2.a | Recognize and produce rhyming words. | -Words That Rhyme | - Find Words that Rhyme |
| RF.K.2.b | Count, pronounce, blend, and segment syllables in spoken words. | -Count Syllables | - Count Syllables in a Word |
| RF.K.2.c | Blend and segment onsets and rimes of single-syllable spoken words. |  |  |
| RF.K.2.d | Isolate and pronounce the initial, medial vowel, and final sounds (phonemes) in three-phoneme (consonent-vowel-consonent, or CVC) words. (This does not include CVCs ending with /I/, /r/, or /x/.) | -Letters Make Words | - Blend Three Sounds to Make a Word <br> - Segment Initial, Middle, and Final Sound in a Word - Make CVC Words |
| RF.K.2.e | Add or substitute individual sounds (phonemes) in simple, one-syllable words to make new words. | -Word Families | - Change the First Letter to Make New Words <br> - Make New Words Based on Word Families - Identify the Missing Sounds in Words |
| Reading Foundational Skills: Phonics and Word Recognition |  |  |  |
| RF.K. 3 | Know and apply grade-level phonics and word analysis skills in decoding words. | -Letter Sounds <br> -Sight Words <br> -Word Families | - Make All Letter Sounds <br> - Recognize Sight Words <br> - Change the First Letter to Make New Words <br> - Identify the Missing Sounds in Words - Make New Words Based On Word Families |

## Spark ${ }_{\text {IEARNIN }}^{\text {E. }}$ Kindergarten ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| RF.K.3.a | Demonstrate basic knowledge of one-to-one letter-sound correspondences by producing the primary or many of the most frequent sound for each consonant. | -Letter Sounds | - Make All the Letter Sounds |
| RF.K.3.b | Associate the long and short sounds with common spellings (graphemes) for the five major vowels. |  |  |
| RF.K.3.c | Read common high-frequency words by sight (e.g., the, of, to, you, she, my, is, are, do, does). | -Sight Words | - Recognize Sight Words |
| RF.K.3.d | Distinguish between similarly spelled words by identifying the sounds of the letters that differ. | -Word Families | - Change the First Letter <br> to Make New Words <br> - Identify the Missing <br> Sounds in Words <br> - Make New Words <br> Based On Word Families |
| Reading Foundational Skills: Fluency |  |  |  |
| RF.K. 4 | Read emergent-reader texts with purpose and understanding. |  |  |
| Writing: Text Types and Purposes |  |  |  |
| W.K. 1 | Use a combination of drawing, dictating, and writing to compose opinion pieces in which they tell a reader the topic or the name of the book they are writing about and state an opinion or preference about the topic or book (e.g., My favorite book is...). |  |  |
| W.K. 2 | Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic. |  |  |
| W.K. 3 | Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.K. 5 | With guidance and support from adults, orally respond to questions and suggestions from peers and add details to strengthen writing as needed. |  |  |
| W.K. 6 | With guidance and support from adults, explore a variety of digital tools in participating in a production of a published writing. |  |  |


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| Writing: Research to Build and Present Knowledge |  |  |  |
| W.K. 7 | Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them). |  |  |
| W.K. 8 | With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.K. 1 | Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups. |  |  |
| SL.K.1.a | Follow agreed-upon rules for discussions. (e.g., listening to others and taking turns speaking about the topics and texts under discussion). |  |  |
| SL.K.1.b | Continue a conversation through multiple exchanges. |  |  |
| SL.K. 2 | Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions about key details and requesting clarification if something is not understood. |  |  |
| SL.K. 3 | Ask and answer questions in order to seek help, get information, or clarify something that is not understood. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.K. 4 | Describe familiar people, places, things, events, with prompting/support, provide additional detail. |  |  |
| SL.K. 5 | Add drawings or other visual displays to descriptions as desired to provide additional detail. |  |  |
| SL.K. 6 | Speak audibly and express thoughts, feelings, and ideas clearly. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.K. 1 | Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking. |  |  |
| L.K.1.a | Print many upper- and lowercase letters. |  |  |
| L.K.1.b | Use frequently occurring nouns and verbs. |  |  |
| L.K.1.c | Form regular plural nouns orally by adding /s/ or /es/ (e.g., dog, dogs; wish, wishes). |  |  |
| L.K.1.d | Understand/use question words (interrogatives) (e.g., who, what, where, when, why, how). |  |  |

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| L.K.1.e | Use the most frequently occurring prepositions <br> (e.g., to, from, in, out, on, off, for, of, by, with). |  |  |
| L.K.1.f | Produce and expand complete sentences in <br> shared language activities. |  |  |
| L.K.2 | Demonstrate command of the conventions of <br> standard English capitalization, punctuation, and <br> spelling when writing. |  |  |
| L.K.2.a | Capitalize the first word in a sentence and the <br> pronoun I. |  |  |
| L.K.2.b | Recognize and name end punctuation. |  |  |
| L.K.2.c | Write a letter or letters for most consonant and <br> short-vowel sounds (phonemes). |  |  |
| L.K.2.d | Spell simple words phonetically, drawing on <br> knowledge of sound-letter relationships. | Letermine or clarify the meaning of unknown and <br> Lultiple-meaning words and phrases based on <br> kindergarten reading and content. | -Adding Word Parts |

## Kindergarten Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Counting and Cardinality (K.CC.A): Know number names and the count sequence. |  |  |  |
| K.CC.A. 1 | Count to 100 by ones and by tens. | -Let's Count | - Count Large Numbers |
| K.CC.A. 2 | Count forward beginning from a given number within the known sequence (instead of having to begin at 1). | -Let's Count | - Count Large Numbers |
| K.CC.A. 3 | Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20 (with 0 representing a count of no objects). | -Let's Write Numbers | - Count From 1 to 20 <br> - Identify Numbers to 20 <br> - Write/Name Numbers-20 |
| Counting and Cardinality (K.CC.B): Count to tell the number of objects. |  |  |  |
| K.CC.B. 4 | Understand the relationship between numbers and quantities; connect counting to cardinality. | -Count Objects <br> -Add One | - Count a Group of Objects Up to 20 <br> - Count a Set of Objects and Determine How Many - Count a Set of Objects to Determine How Many when Adding One More |
| K.CC.B.4.a | When counting objects, say the number names as they relate to each object in the group, demonstrating one-to-one correspondence. | -Count Objects | - Count a Set of Objects <br> - Count a Group of Objects Up to 20 <br> - Count a Set of Objects and Determine How Many |
| K.CC.B.4.b | Understand that the last number name said tells the number of objects counted. The number of objects is the same regardless of their arrangement or the order in which they were counted. | -Count Objects | - Count a Group of Objects Up to 20 <br> - Count a Set of Objects and Determine How Many |
| K.CC.B.4.c | Understand that each successive number name refers to a quantity that is one larger. | -Add One | - Count a Set of Objects to Determine How Many When Adding One More |
| K.CC.B. 5 | Count to answer "How many?" questions. |  |  |
| K.CC.B.5.a | Count objects up to 20, arranged in a line, a rectangular array, or a circle. |  | - Count a Set of Objects |
| K.CC.B.5.b | Count objects up to 10 in a scattered configuration. | -Count How Many | - Count a Set of Objects within Twenty |
| K.CC.B.5.c | When given a number from 1-20, count out that many objects. |  |  |
| Counting and Cardinality (K.CC.C): Compare numbers. |  |  |  |
| K.CC.C. 6 | Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching/counting strategies. | -More or Less? | - Compare Groups of Objects Using More and Fewer |
| K.CC.C. 7 | Compare two numbers between 1 and 10 presented as written numerals. | -Compare Two Numbers | - Compare Numbers within 10 |


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| Operations and Algebraic Thinking (K.OA.A): Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from. |  |  |  |
| K.OA.A. 1 | Represent addition and subtraction with objects, fingers, mental images, drawings, sounds (e.g., claps), acting out situations, verbal explanations, expressions, equations. | -Use Pictures to Add and Subtract | - Use Pictures to Add <br> - Use Pictures to Subtract <br> - Add Using Pictures <br> - Subtract Using Pictures |
| K.OA.A. 2 | Solve addition and subtraction word problems, and add and subtract within 10, e.g., by using objects or drawings to represent the problem. | -Let's Add and Subtract | - Solve Addition and Subtraction Story Problems <br> - Solve Subtraction Word Problems <br> - Solve Addition Word Problems |
| K.OA.A. 3 | Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5=2+3$ and $5=4+1$ ). | -Make Bigger Numbers | - Decompose Numbers within 10 <br> - Decompose Numbers Using Number Bonds - Decompose Numbers within 10 Two Different Ways |
| K.OA.A. 4 | For any number from 1 to 9 , find the number that makes 10 when added to the given number, e.g., by using objects or drawings, and record the answer with a drawing or equation. | -Friends of Ten | - Fill in the Missing Number in an Equation to Make 10 <br> - Find Missing Number of Objects to Make Ten - Find Missing Number to Complete a Ten-Frame |
| K.OA.A. 5 | Fluently add and subtract within 5. | -Add and Subtract Within 5 | - Subtract within 5 <br> - Add Up to 5 |
| Number and Operations in Base Ten (K.NBT.A): Work with numbers 11 to 19 to gain foundations for place value. |  |  |  |
| K.NBT.A. 1 | Gain understanding of place value. | -Make Numbers | - Use Ten Frames to Make Teen Numbers <br> - Make Teen Numbers with Ten Frames <br> - Make Teen Numbers Using Base Ten Blocks <br> - Make Numbers Up to 20 Using Base Ten Blocks |
| K.NBT.A.1.a | Understand that the numbers 11-19 are composed of ten ones and one, two, three, four, five, six, seven, eight, or nine ones. |  |  |
| K.NBT.A.1.b | Compose and decompose numbers 11 to 19 using place value (e.g., by using objects or drawings). |  |  |
| K.NBT.A.1.c | Record each composition or decomposition using a drawing or equation (e.g., 18 is one ten and eight ones, $18=1$ ten +8 ones, 18 $=10+8$ ). |  |  |

# eSpark ${ }_{\text {IEARNIIG }}$ Kindergarten Math (continued) 

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Measurement and Data (K.MD.A): Describe and compare measurable attributes. |  |  |  |
| K.MD.A. 1 | Describe measurable attributes of objects, such as length or weight. Describe several measurable attributes of a single object. |  |  |
| K.MD.A. 2 | Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference. For example, compare heights of two children and describe one child as taller/shorter. | -Longer or Shorter? -Heavy or Light? | - Compare the Weight of Two Objects by Their Attributes <br> - Compare Objects by Size |
| Measurement and Data (K.MD.B): Classify objects and count the number of objects in each category. |  |  |  |
| K.MD.B. 3 | Classify objects into given categories; count the numbers of objects in each category and sort the categories by count. | -Sort and Count Objects | - Sort Objects into <br> Categories of Their Own <br> Choice, Count Objects <br> - Sort Objects Given a <br> Predetermined Category <br> and Count Them |
| Measurement and Data (K.MD.C): Work with money. |  |  |  |
| K.MD.C. 4 | Recognize pennies, nickels, dimes, and quarters by name and value (e.g., nickel is worth 5 cents.) |  |  |
| Geometry (K.G.A): Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres). |  |  |  |
| K.G.A. 1 | Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to. | -Shape Names | - Put Objects in Different Locations <br> - Identify Shapes <br> - Identify an Objects <br> Position and Location |
| K.G.A. 2 | Correctly name shapes regardless of their orientations or overall size. | -Different Shapes |  |
| K.G.A. 3 | Identify shapes as two-dimensional (lying in a plane, "flat") or three-dimensional ("solid"). | -Flat or Solid? |  |
| Geometry (K.G.B): Analyze, compare, create, and compose shapes. |  |  |  |
| K.G.B. 4 | Analyze and compare two-/three-dimensional shapes, in different sizes and orientations, using informal language to describe their similarities, differences, parts and other attributes. | -Square or Cube? |  |
| K.G.B. 5 | Model objects in the world by drawing two-dimensional shapes and building threedimensional shapes. | -Draw Shapes | - Make Two-Dimensional Shapes |
| K.G.B. 6 | Compose simple shapes to form larger shapes. For example, "Can you join these two triangles with full sides touching to make a rectangle?" | -Make Bigger Shapes | - Use Smaller Shapes to Make Bigger Shapes |

## Spark Grade 1 English Language Arts

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.1.1 | Ask and answer questions about key details in a text. | -Questions About Stories | - Ask and Answer Questions About a Story |
| RL.1.2.a | Retell stories, including key details. |  | - Identify Lesson in a Story |
| RL.1.2.b | Recognize and understand the central message or lesson. | -Retell Stories | - Identify Parts of a Story <br> - Retell a Story |
| RL.1.3 | Describe characters, settings, and major events in a story, using key details. | -Characters, Plot, and Setting | - Identify Characters in a Story and Character Traits - Identify the Main Events |
| Reading Literature: Craft and Structure |  |  |  |
| RL. 1.4 | Identify words and phrases in stories or poems that suggest feelings or appeal to the senses. | -Find Feeling Words in Stories | - Figure Out Character Feelings Using Feeling Words <br> - Identify Words/Phrases that Show Feelings |
| RL. 1.5 | Explain major differences between books that tell stories and books that give information, drawing on a wide reading of a range of text types. | -Fiction or Nonfiction? | - Identify Whether a Text Is Fiction or Nonfiction |
| RL.1.6 | Identify who is telling the story at various points in a text. | -Identify Who's Telling the Story |  |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL. 1.7 | Use illustrations and details in a story to describe its characters, setting, or events. | -Images Help You Read | - Use Illustrations to Answer Questions About Characters and Events |
| RL.1.9 | Compare and contrast the adventures and experiences of characters in stories. | -Compare and Contrast Characters | - Identify Similarities and Differences Between Characters in Stories |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL. 1.10 | With prompting and support, read prose and poetry of appropriate complexity for grade 1. |  |  |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.1.1 | Ask and answer questions about key details in a text. | -Answer Questions About Stories | - Ask and Answer Question About Informational Texts |
| RI.1.2 | Identify the main topic and retell key details of a text. | -Find the Main Idea | - Identify the Main Idea of an Informational Text |
| RI.1.3 | Describe the connection between two individuals, events, ideas, or pieces of information in a text. | -Make Connections |  |


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| :---: | :---: | :---: | :---: |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.1.4 | Ask and answer questions to help determine or clarify the meaning of words and phrases in a text. | -Find Meaning of Words |  |
| RI.1.5 | Know and use various text features (e.g., headings, tables of contents, glossaries, electronic menus, icons) to locate key facts or information in a text. |  |  |
| RI.1.6 | Distinguish between information provided by pictures or other illustrations and information provided by the words in a text. | -Use Images to Understand a Text |  |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.1.7 | Use the illustrations and details in a text to describe its key ideas. | -Use Images To Explain a Text | - Use Images to Help Explain a Text |
| RI.1.8 | Identify the reasons an author gives to support points in a text. | -Identify Author's Purpose |  |
| RI. 1.9 | Identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures). | -Compare and Contrast Texts |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.1.10 | With prompting and support, read informational texts appropriately complex for grade 1. |  |  |
| Reading Foundational Skills: Print Concepts |  |  |  |
| RF.1.1 | Demonstrate understanding of the organization and basic features of print. | -Sentences |  |
| RF.1.1.a | Recognize the distinguishing features of a sentence (e.g., first word, capitalization, ending punctuation). | -Sentences |  |
| Reading Foundational Skills: Phonological Awareness |  |  |  |
| RF.1.2 | Demonstrate understanding of spoken words, syllables, and sounds (phonemes). | -Long and Short Vowel <br> -Sounds You Hear in Words -Blend Sounds to Make Words | - Identify and Find Long and Short Vowels in Words - Identify the Sounds in a CVC Word <br> - Blend Sounds to Read CVC Words |
| RF.1.2.a | Distinguish long from short vowel sounds in spoken single-syllable words. | -Long and Short Vowels | - Identify Long and Short Vowels in Words <br> - Find Long Vowel Sounds |
| RF.1.2.b | Orally produce single-syllable words by blending sounds (phonemes), including consonant blends. |  |  |
| RF.1.2.c | Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words. | -Sounds You Hear in Words | - Identify the Sounds in a CVC Word |
| RF.1.2.d | Segment spoken single-syllable words into their complete sequence of individual sounds (phoneme). | -Blend Sounds to Make Words | - Blend Sounds to Read CVC Words |


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| Reading Foundational Skills: Phonics and Word Recognition |  |  |  |
| RF.1.3 | Know and apply grade-level phonics and word analysis skills in decoding words. | -Blend Sounds to Make Words <br> -"Wh," "Th," "Ck," "Sh," "Ch" <br> -Silent 'e' <br> -Vowel Teams <br> -Identify Syllables <br> -Sight Words | - Know the Letter-Sound Correspondence of the Sh Digraph <br> - Read Words with the Sh/Wh Digraph <br> - Blend Sounds to Read CVC Words <br> - Identify Common Vowel Teams <br> - Read Words with Silent e <br> - Understand How Silent e <br> Changes the Vowel Sounds <br> - Divide Words into Syllables <br> - Identify Syllables Words <br> - Find the Number of <br> Syllables in a Word <br> - Read Sight Words <br> - Read Irregular Words |
| RF.1.3.a | Know the spelling-sound correspondences for common consonant digraphs. | -Blend Sounds to Make Words <br> -"Wh," "Th," "Ck," "Sh," "Ch" | - Know the Letter-Sound Correspondence of the Sh Digraph <br> - Read Words with the Sh Digraph <br> - Read Words with the Wh Digraph |
| RF.1.3.b | Decode regularly spelled one-syllable words. | -Blend Sounds to Make Words | - Blend Sounds to Read CVC Words |
| RF.1.3.c | Know final -e and common vowel team conventions for representing long vowel sounds. | -Silent 'e' <br> -Vowel Teams | - Identify Common Vowel Teams <br> - Read Words with Silent e <br> - Understand How Silent e Changes the Vowel Sound in a Word |
| RF.1.3.d | Use knowledge that every syllable must have a vowel sound to determine the number of syllables in a printed word. | -Identify Syllables | - Divide Words into Syllables <br> - Identify the Number of Syllables in a Word <br> - Find the Number of Syllables in a Word |
| RF.1.3.e | Decode two-syllable words following basic patterns by breaking the words into syllables. | -Identify Syllables | - Divide Words into Syllables <br> - Find the Number of Syllables in a Word |
| RF.1.3.f | Read words with inflectional endings. |  |  |
| RF.1.3.g | Recognize and read grade-appropriate irregularly spelled words. | -Sight Words | - Read Sight Words <br> - Read Irregular Words |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Foundational Skills: Fluency |  |  |  |
| RF.1.4 | Read with sufficient accuracy and fluency to support comprehension. |  |  |
| RF.1.4.a | Read on-level text with purpose and understanding. |  |  |
| RF.1.4.b | Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. |  |  |
| RF.1.4.c | Use context to confirm or self-correct word recognition and understanding, rereading as necessary. |  |  |
| Writing: Text Types and Purposes |  |  |  |
| W.1.1 | Write opinion pieces in which they introduce the topic or name the book they are writing about, state an opinion, supply a reason for the opinion, and provide some sense of closure. |  |  |
| W.1.2 | Write informative/explanatory texts in which they name a topic, supply some facts about the topic, and provide some sense of closure. |  |  |
| W.1.3 | Write narratives in which they recount two or more appropriately sequenced events, include some details regarding what happened, use temporal words to signal event order, and provide some sense of closure. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.1.5 | With guidance and support from adults, focus on a topic, respond to questions and suggestions from peers, and add details to strengthen writing as needed. |  |  |
| W.1.6 | With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |
| W.1.7 | Participate in shared research and writing projects (e.g., explore a number of "how-to" books on a given topic and use them to write a sequence of instructions). |  |  |
| W.1.8 | With guidance and support from adults, recall information from experiences or gather info. from provided sources to answer a question. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.1.1 | Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups. |  |  |
| SL.1.1.a | Follow agreed-upon rules for discussions (e.g., listening to others with care, speaking one at a time about the topics and texts under discussion). |  |  |
| SL.1.1.b | Build on others' talk in conversations by responding to comments of others through multiple exchanges. |  |  |
| SL.1.1.c | Ask questions to clear up any confusion about the topics and texts under discussion. |  |  |
| SL. 1.2 | Ask/answer questions about key details in a text read aloud or info. presented orally or through other media. |  |  |
| SL. 1.3 | Ask and answer questions about what a speaker says in order to gather additional information or clarify something that is not understood. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL. 1.4 | Describe people, places, things, and events with relevant details, expressing ideas/feelings clearly. |  |  |
| SL. 1.5 | Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, feelings. |  |  |
| SL. 1.6 | Produce complete sentences when appropriate to task and situation. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.1.1 | Demonstrate command of conventions of standard English grammar and usage when writing/speaking. |  |  |
| L.1.1.a | Legibly print all upper- and lowercase letters. |  |  |
| L.1.1.b | Use common, proper, and possessive nouns. |  |  |
| L.1.1.c | Use singular and plural nouns with matching verbs in basic sentences (e.g., He hops; We hop). |  |  |
| L.1.1.d | Use personal, possessive, and indefinite pronouns (e.g., I, me, my; they, them, their, anyone, everything). |  |  |
| L.1.1.e | Use verbs to convey a sense of past, present, and future (e.g., Yesterday I walked home; Today I walk home; Tomorrow I will walk home). |  |  |
| L.1.1.f | Use frequently occurring adjectives. |  |  |
| L.1.1.g | Use frequently occurring conjunctions (e.g., and, but, or, so, because). |  |  |
| L.1.1.h | Use determiners (e.g., articles, demonstratives). |  |  |
| L.1.1.i | Use frequently occurring prepositions (e.g., during). |  |  |

## Spark ${ }_{\text {LEARNII }}^{=}$Grade 1 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| L.1.1.j | Produce and expand complete simple/compound declarative, interrogative, imperative, and exclamatory sentences in response to prompts. |  |  |
| L.1.2 | Demonstrate command of conventions of standard English capitalization, punctuation, spelling. |  |  |
| L.1.2.a | Capitalize dates and names of people. |  |  |
| L.1.2.b | Use end punctuation for sentences. |  |  |
| L.1.2.c | Use commas in dates and to separate single words in a series. |  |  |
| L.1.2.d | Use conventional spelling for words with common spelling patterns for frequent occurring irregular words. |  |  |
| L.1.2.e | Spell untaught words phonetically, drawing on phonemic awareness and spelling conventions. |  |  |
| Language: Vocabulary Acquisition and Use |  |  |  |
| L.1.4 | Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies. | -Context Clues -Prefixes and Suffixes |  |
| L.1.4.a | Use sentence-level context as a clue to the meaning of a word or phrase. | -Context Clues |  |
| L.1.4.b | Use knowledge of frequently occurring affixes (prefixes and suffixes) to interpret meaning of a word. | -Prefixes and Suffixes |  |
| L.1.4.c | Identify frequently occurring root words (e.g., look) their inflectional forms (e.g., looks, looked, looking). |  |  |
| L.1.5 | With guidance and support from adults, demonstrate understanding of figurative language, word relationships and nuances in word meanings. | -Sorting Words <br> -Words \& Their Use <br> -What are <br> Synonyms? |  |
| L.1.5.a | Sort words into categories (e.g., colors, clothing) to gain a sense of the concepts the categories represent. | -Sorting Words |  |
| L.1.5.b | Define words by category and by one or more key attributes (e.g., a duck is a bird that swims; a tiger is a large cat with stripes). |  |  |
| L.1.5.c | Identify real-life connections between words and their use (e.g., note places at home that are cozy). | -Words and Their Use |  |
| L.1.5.d | Distinguish shades of meaning among verbs differing in manner (e.g., look, peek, stare, glare, scowl) and adjectives differing in intensity (e.g., large, gigantic) by defining or choosing them or by acting out meanings. | -What are Synonyms? |  |
| L.1.6 | Use words/phrases acquired through conversations, reading and being read to, and responding to texts, including using frequently occurring conjunctions to signal simple relationships (e.g., because). |  |  |

## Grade 1 Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |

Operations and Algebraic Thinking (1.0A.A): Represent and solve problems involving addition and subtraction.
$\left.\begin{array}{|l|l|l|l|}\hline \text { 1.OA.A.1 } & \begin{array}{l}\text { Use addition and subtraction within 20 to solve } \\ \text { word problems involving situations of adding to, } \\ \text { taking from, putting together, taking apart, and } \\ \text { comparing, with unknowns in all positions, e.g., } \\ \text { by using objects, drawings, and equations with } \\ \text { a symbol for the unknown number to represent } \\ \text { the problem. }\end{array} & \text {-Word Problems } & \begin{array}{l}\text { - Solve Adding and } \\ \text { Subtracting Word } \\ \text { Problems } \\ \text { - Solve Addition and }\end{array} \\ \hline \text { 1.OA.A.2 } & \begin{array}{l}\text { Solve word problems that call for addition of } \\ \text { three whole numbers whose sum is less than or } \\ \text { equal to 20, e.g., by using objects, drawings, } \\ \text { and equations with a symbol for the unknown } \\ \text { number to represent the problem. }\end{array} & & \\ \text { Problems Using Pictures }\end{array}\right]$

Operations and Algebraic Thinking (1.OA.B): Understand and apply properties of operations and the relationship between addition and subtraction.

| 1.OA.B. 3 | Apply properties of operations as strategies to add and subtract. Examples: If $8+3=11$ is known, then $3+8=11$ is also known. (Commutative property of addition.) To add $2+$ $6+4$, the second two numbers can be added to make a ten, so $2+6+4=2+10=12$. <br> (Associative property of addition.) | -Number Families | - Learn About Fact <br> Families <br> - Understand Properties of Addition |
| :---: | :---: | :---: | :---: |
| 1.OA.B. 4 | Understand subtraction as an unknown-addend problem. For example, subtract $10-8$ by finding number that makes 10 when added to 8 . | -Number Families | - Understand Properties of Addition |
| Operations and Algebraic Thinking (1.0A.C): Add and subtract within 20. |  |  |  |
| 1.OA.C. 5 | Relate counting to addition and subtraction (e.g., by counting on 2 to add 2 ). | -Use Counting to Add and Subtract | - Add within 20 by Counting On <br> - Add within 20 by <br> Counting <br> - Subtract within 20 by <br> Counting Back |
| 1.OA.C. 6 | Add and subtract within 20, demonstrating fluency for addition and subtraction within 10. Use strategies such as counting on; making ten (e.g., $8+6=8+2+4=10+4=14$ ); decomposing a number leading to a ten (e.g., $13-4=13-3-1=10-1=9$ ); using the relationship between addition and subtraction (e.g., knowing that $8+4=12$, one knows $12-$ $8=4$ ); and creating equivalent but easier or known sums (e.g., adding $6+7$ by creating the known equivalent $6+6+1=12+1=13$ ). | -Add and Subtract Up to 20 | - Add and Subtract within 10 <br> - Add within 20 <br> - Add within 20 Using a Number Line <br> - Subtract within 20 <br> - Add and Subtract within 20 |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Operations and Algebraic Thinking (1.OA.D): Work with addition and subtraction equations. |  |  |  |
| 1.OA.D. 7 | Understand the meaning of the equal sign, and determine if equations involving addition and subtraction are true or false. For example, which of the following equations are true and which are false? $6=6,7=8-1,5+2=2+5,4+1=5+$ 2. | -What is Equal? |  |
| 1.OA.D. 8 | Determine the unknown whole number in an addition or subtraction equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8+?=11,5=\square-3,6$ $+6=\square$. | -Find the Missing Number | - Identify the Missing Addend <br> - Find the Missing Addend |
| Number and Operations in Base Ten (1.NBT.A): Extend the counting sequence. |  |  |  |
| 1.NBT.A. 1 | Count to 120, starting at any number less than 120. In this range, read/write numerals represent a number of objects with a written numeral. |  |  |
| Number and Operations in Base Ten (1.NBT.B): Understand place value. |  |  |  |
| 1.NBT.B. 2 | Understand that the two digits of a two-digit number represent amounts of tens and ones. Understand the following as special cases: | -Tens and Ones | - Identify How Many Tens and Ones <br> - Count by Tens <br> - Visually Make Tens Out of Ones |
| 1.NBT.B.2.a | 10 can be thought of as a bundle of ten ones called a "ten." | -Tens and Ones | - Identify How Many Tens and Ones <br> - Count by Tens <br> - Visually Make Tens Out of Ones |
| 1.NBT.B.2.b | The numbers from 11 to 19 are composed of a ten and one, two, three, four, five, six, seven, eight, or nine ones. | -Tens and Ones | - Identify How Many Tens and Ones <br> - Count by Tens <br> - Visually Make Tens Out of Ones |
| 1.NBT.B.2.c | The numbers $10,20,30,40,50,60,70,80,90$ refer to one, two, three, four, five, six, seven, eight, or nine tens (and 0 ones). | -Tens and Ones | - Identify How Many Tens and Ones <br> - Count by Tens <br> - Visually Make Tens Out of Ones |
| 1.NBT.B. 3 | Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols >, $=$, and <. | -Compare Numbers | - Compare Two-Digit Numbers |

## Spark

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Number and Operations in Base Ten (1.NBT.C): Use place value understanding and properties of operations to add and subtract. |  |  |  |
| 1.NBT.C. 4 | Add within 100, including adding a two-digit number and a one-digit number, and adding a two-digit number and a multiple of 10 . | -Add Two-Digit Numbers | - Add Using Place Value Strategies <br> - Add Two-Digit <br> Numbers Using Base Ten Blocks |
| 1.NBT.C.4.a | Use concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a number sentence; justify the reasoning used with a written explanation. |  |  |
| 1.NBT.C.4.b | Understand that in adding two-digit numbers, one adds tens and tens, ones and ones; and sometimes it is necessary to compose a ten. |  |  |
| 1.NBT.C. 5 | Given a two-digit number, mentally find 10 more or 10 less than the number, without having to count; explain the reasoning used. | -Add and Subtract | - Find Ten More and Ten Less <br> - Add One or Ten More to a Given Number |
| 1.NBT.C. 6 | Subtract multiples of 10 in the range 10-90 from multiples of 10 in the range 10-90 (positive or zero differences), using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used. |  |  |

Measurement and Data (1.MD.A): Measure lengths indirectly and by iterating length units.
\(\left.$$
\begin{array}{|c|l|l|l|}\hline \text { 1.MD.A.1 } & \begin{array}{l}\text { Order three objects by length; compare the } \\
\text { lengths of two objects indirectly by using a } \\
\text { third object. }\end{array} & \begin{array}{l}\text {-Order Three Objects by } \\
\text { Length }\end{array} & \begin{array}{l}\text { - Order Objects by } \\
\text { Length }\end{array}
$$ <br>
- Compare Lengths of <br>
Objects <br>
- Compare Lengths <br>

Using a Third Object\end{array}\right]\)| Express the length of an object as a whole |
| :--- |
| number of length units, by laying multiple |
| lopies of a shorter object (the length unit) |
| end to end; understand that the length |
| measurement of an object is the number of |
| same-size length units that span it with no |
| laps or overlaps. Limit to contexts where the |
| object being measured is spanned by a |
| whole number of length units with no gaps or |
| overlaps. |$\quad$-Measure Without a Ruler | Nonstandard Units |
| :--- |
| -Measure Length Using |
| Nonstandard Units |

## eSpark

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Measurement and Data (1.MD.B): Tell and write time. |  |  |  |
| 1.MD.B. 3 | Tell and write time in hours and half-hours using analog and digital clocks. | -Tell Time to the Hour and Half-Hour | - Tell Time to the Hour and Half Hour Using Digital and Analog Notation |
| Measurement and Data (1.MD.C): Represent and interpret data. |  |  |  |
| 1.MD.C. 4 | Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another. | -Sort and Count Objects | - Interpret Simple Bar Graphs <br> - Interpret Data <br> Represented by Tally <br> Marks <br> - Match Numerals with <br> Tally Marks <br> - Sort and Chart Objects |

## Measurement and Data (1.MD.D): Work with money.

1.MD.D. 550 cents. (Pennies, nickels, dimes, and quarters in isolation; not to include a combination of different coins.)

- Identify Coin Values
- Solve Problems Using Coins and Their Values


## Geometry (1.G.A): Reason with shapes and their attributes.

| 1.G.A.1 | Distinguish between defining attributes (e.g., <br> triangles are closed and three-sided) versus <br> non-defining attributes (e.g., color, orientation, <br> overall size); for a wide variety of shapes; build <br> and draw shapes to possess defining attributes. | -Learn About Shapes | - Identify the Attributes <br> of Flat Shapes <br> - Draw Shapes |
| :--- | :--- | :--- | :--- |
| 1.G.A.2 | Compose two-dimensional shapes (rectangles, <br> squares, trapezoids, triangles, half-circles, and <br> quarter-circles) and three-dimensional shapes <br> (cubes, right rectangular prisms, right circular <br> cones, and right circular cylinders) to create a <br> composite shape, and compose new shapes from <br> the composite shape. | -Build With Shapes | - Create 3D Shapes |
|  | Partition circles and rectangles into two and four <br> equal shares, describe the shares using the words <br> halves, fourths, and quarters, and use the phrases <br> half of, fourth of, and quarter of. Describe the <br> whole as two of, or four of the shares. Understand <br> for these examples that decomposing into more <br> equal shares creates smaller shares. | -Dividing Shapes | - Partition Shapes into | Grade 2 English Language Arts


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key Ideas and Details |  |  |  |
| RL.2.1 | Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. | -Ask and Answer Questions | - Answer Questions About a Story |
| RL.2.2 | Recount stories, including fables and folktales from diverse cultures, and determine their central message, lesson, or moral. | -Stories Can Teach Lessons | - Retell a Story |
| RL.2.3 | Describe how characters in a story respond to major events and challenges. | -Identify Characters and Events | - Identify Problems and Solutions in a Story <br> - Identify How <br> Characters Respond to Events in Fiction Stories |
| Reading Literature: Craft and Structure |  |  |  |
| RL.2.4 | Describe how words and phrases supply rhythm and meaning in a poem or song; determine the meaning of words and phrases as they are used in text. | -Rhythm and Alliteration | - Identify the Meaning of Rhymes and Alliterations in a Text |
| RL. 2.5 | Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action. | -Explore Story Structure | - Describe the Structure of a Story in Terms of Beginning, Middle, End - Describe the Problem and Solution in a Story - Identify the Elements in a Story |
| RL.2.6 | Acknowledge differences in the points of view of characters, including by speaking in a different voice for each character when reading dialogue aloud. | -Discover Points of View |  |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.2.7 | Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot. | -Gain Meaning from Pictures | - Gain Meaning From the Illustrations in a Story <br> - Explain How Illustrations Contribute to a Story |
| RL.2.9 | Compare and contrast two or more versions of the same story (e.g., Cinderella stories) by different authors or from different cultures. | -Compare and Contrast Stories |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL. 2.10 | By the end of the year, read and comprehend literature, including stories and poetry, in grades 2-3 text complexity band proficiently, with scaffolding as needed at high end of the range. |  |  |

## Spark LLEARNING $_{\overline{\vec{G}}}$ Grade 2 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.2.1 | Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text. | -Answer Questions about Texts | - Answer Questions About a Text <br> - Learn the 5 W 's <br> - Practice Answering Questions About Nonfiction Text |
| RI.2.2 | Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text. | -Main Topic | - Find the Main Topic of an Informational Text |
| RI.2.3 | Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text. | -Identify Steps in a Process | - Identify the Chronological Order of Events |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.2.4 | Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area. | -Find the Meaning of New Words |  |
| RI.2.5 | Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently. | -Nonfiction Text Features | - Identify Nonfiction Text Features |
| RI.2.6 | Identify the main purpose of a text, including what the author wants to answer, explain, or describe. | -Purpose of a Text |  |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.2.7 | Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text. | -Images Add Meaning to Text | - Use Images to Support Understanding of a Text |
| RI.2.8 | Describe how reasons support specific points the author makes in a text. | -Find Evidence in the Text |  |
| RI. 2.9 | Compare and contrast the most important points presented by two texts on the same topic. | -Compare and Contrast Texts |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.2.10 | By the end of year, read and comprehend informational texts, including history/social studies, science, and technical texts, in the grades 2-3 text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Foundational Skills: Phonics and Word Recognition |  |  |  |
| RF.2.3 | Know and apply grade-level phonics and word analysis skills in decoding words. | -Long and Short Vowels -R-Controlled Vowels <br> -"ai," "ay," "ow" <br> -Decode Words <br> -Tricky Spelling Patterns <br> -Irregularly Spelled <br> Words | - Read Words with Long Vowels <br> - Read Words with R-controlled Vowels <br> - Spell Words with <br> Common Vowel Teams <br> - Identify Prefixes/Suffixes <br> - Identify Words with Soft <br> and Hard c <br> - Identify Sight Words <br> - Read Sight Words |
| RF.2.3.a | Distinguish long and short vowels when reading regularly spelled one-syllable words. | -Long and Short Vowels | - Read Words with Long Vowels |
| RF.2.3.b | Know spelling-sound correspondences for additional common vowel teams. | -R-Controlled Vowels -"ai," "ay," "ow" | - Read Words with R-Controlled Vowels <br> - Spell Words with Common Vowel Teams |
| RF.2.3.c | Decode regularly spelled two-syllable words with long vowels. |  |  |
| RF.2.3.d | Decode words with common prefixes/suffixes. | -Decode Words | - Identify Prefixes/Suffixes |
| RF.2.3.e | Identify words with inconsistent but common spelling-sound correspondences. | -Tricky Spelling Patterns | - Identify Words with Soft and Hard c |
| RF.2.3.f | Recognize and read grade-appropriate irregularly spelled words. | -Irregularly Spelled Words | - Read Sight Words <br> - Identify Sight Words |
| Reading Foundational Skills: Fluency |  |  |  |
| RF.2.4 | Read with sufficient accuracy and fluency to support comprehension. |  |  |
| RF.2.4.a | Read on-level text with purpose and understanding. |  |  |
| RF.2.4.b | Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. |  |  |
| RF.2.4.c | Use context to confirm or self-correct word recognition and understanding, rereading as necessary. |  |  |
| Writing: Text Types and Purposes |  |  |  |
| W.2.1 | Write opinion pieces in which they introduce the topic or book they are writing about, state an opinion, supply reasons that support the opinion, use linking words (e.g., because, and, also) to connect opinion and reasons, and provide a concluding statement or section. |  |  |

## eSpark $\operatorname{SEARNING}_{\text {Grade }} 2$ ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.2.2 | Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section. |  |  |
| W.2.3 | Write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.2.5 | With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing. |  |  |
| W.2.6 | With guidance and support from adults, use a variety of digital tools to produce and publish writing, including in collaboration with peers. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |
| W.2.7 | Participate in shared research and writing projects (e.g., read a number of books on a single topic to produce a report; record science observations). |  |  |
| W.2.8 | Recall information from experiences or gather information from provided sources to answer a question. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.2.1 | Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups. |  |  |
| SL.2.1.a | Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion). |  |  |
| SL.2.1.b | Build on others' talk in conversations by linking their comments to the remarks of others. |  |  |
| SL.2.1.c | Ask for clarification and further explanation as needed about the topics and texts under discussion. |  |  |
| SL.2.2 | Recount or describe key ideas or details from a text read aloud or information presented orally or through other media. |  |  |
| SL.2.3 | Ask and answer questions about what a speaker says in order to clarify comprehension, gather additional information, or deepen understanding of a topic or issue. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.2.4 | Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences. |  |  |
| SL. 2.5 | Create audio recordings of stories or poems; add drawings or other visual displays to stories or recounts of experiences when appropriate to clarify ideas, thoughts, and feelings. |  |  |
| SL.2.6 | Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.2.1 | Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking. |  |  |
| L.2.1.a | Use collective nouns (e.g., group). |  |  |
| L.2.1.b | Form and use frequently occurring irregular plural nouns (e.g., feet, children, teeth, fish). |  |  |
| L.2.1.c | Use reflexive pronouns (e.g., myself, ourselves). |  |  |
| L.2.1.d | Form and use the past tense of frequently occurring irregular verbs (e.g., sat, hid, told). |  |  |
| L.2.1.e | Use adjectives and adverbs, and choose between them depending on what is to be modified. |  |  |
| L.2.1.f | Produce, expand, and rearrange complete simple and compound sentences (e.g., The boy watched the movie; The little boy watched the movie; The action movie was watched by the little boy). |  |  |
| L.2.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.2.2.a | Capitalize holidays, product names, and geographic names. |  |  |
| L.2.2.b | Use commas in greetings and closings of letters. |  |  |
| L.2.2.c | Use an apostrophe to form contractions and frequently occurring possessives. |  |  |
| L.2.2.d | Generalize learned spelling patterns when writing words (e.g., cage $\rightarrow$ badge; boy $\rightarrow$ boil). |  |  |
| L.2.2.e | Consult reference materials, including beginning dictionaries, as needed to check and correct spellings. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Knowledge of Language |  |  |  |
| L.2.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |
| L.2.3.a | Compare formal and informal uses of English. |  |  |
| Language: Vocabulary Acquisition and Use |  |  |  |
| L.2.4 | Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies. | -Multiple Meaning Words <br> -Adding Prefixes <br> -Root Words <br> -Compound Words |  |
| L.2.4.a | Use sentence-level context as a clue to the meaning of a word or phrase. | -Multiple Meaning Words |  |
| L.2.4.b | Determine the meaning of the new word formed when a known prefix is added to a known word (e.g., happy/unhappy, tell/retell). | -Adding Prefixes |  |
| L.2.4.c | Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., addition, additional). | -Root Words |  |
| L.2.4.d | Use knowledge of the meaning of individual words to predict the meaning of compound words (e.g., birdhouse, lighthouse, housefly; bookshelf, notebook, bookmark). | -Compound Words |  |
| L.2.4.e | Use glossaries and beginning dictionaries, both print and digital, to determine or clarify the meaning of words and phrases. |  |  |
| L.2.5 | Demonstrate understanding of figurative language, word relationships and nuances in word meanings. |  |  |
| L.2.5.a | Identify real-life connections between words and their use (e.g., describe foods that are spicy or juicy). |  |  |
| L.2.5.b | Distinguish shades of meaning among closely related verbs (e.g., toss, throw, hurl) and closely related adjectives (e.g., thin, slender, skinny, scrawny). |  |  |
| L.2.6 | Use words and phrases acquired through conversations, reading and being read to, and responding to texts, including using adjectives and adverbs to describe (e.g., When other kids are happy that makes me happy). |  |  |

## Grade 2 Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :--- | :--- | :--- |
| Operations and Algebraic Thinking (2.OA.A): Represent and solve problems <br> involving addition and subtraction. |  |  |  |
| 2.OA.A.1 | Use addition and subtraction within 100 to <br> solve one- and two-step word problems <br> involving situations of adding to, taking from, <br> putting together, taking apart, and <br> lomparing, with unknowns in all positions, <br> e.g., by using drawings and equations with a <br> symbol for the unknown number to <br> represent the problem. | -Word Problems | -Add and Subtract Word <br> Problems within 100 <br> - Solve Word Problems <br> with Addition and <br> Subtraction |

## Operations and Algebraic Thinking (2.OA.B): Add and subtract within 20.

2.OA.B. 2

Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know from memory all sums of two one- digit numbers.

- Fluently Subtract Using Math Facts to 20 - Add and Subtract within 20 with Fluency

Operations and Algebraic Thinking (2.OA.C): Work with equal groups of objects to gain foundations for multiplication.

| 2.OA.C. 3 | Determine whether a group of objects (up to 20) has an odd or even number of members, e.g., by pairing objects or counting them by 2 s ; write an equation to express an even number as a sum of two equal addends. | -Odds and Evens | - Practice Identifying Odd and Even Numbers with Automaticity <br> - Make Pairs to See If a Number is Odd or Even - Visually Check if a Number is Odd or Even Based on if it Can be Made into Pairs - Identify Odd or Even with Automaticity |
| :---: | :---: | :---: | :---: |
| 2.OA.C. 4 | Use addition to find the total number of objects arranged in rectangular arrays with up to 5 rows and up to 5 columns; write an equation to express the total as a sum of equal addends. | -Arrays | - Create and Label an Array <br> - Make an Array and <br> Count How Many <br> Objects Are in It <br> - Write Repeated <br> Addition Sentences to <br> Match Arrays <br> - Write an Addition <br> Sentence to Describe an Array |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Number and Operations in Base Ten (2.NBT.A): Understand place value. |  |  |  |
| 2.NBT.A. 1 | Understand that the three digits of a three-digit number represent amounts of hundreds, tens, and ones; e.g., 706 equals 7 hundreds, 0 tens, and 6 ones. Understand the following as special cases: | -Place Value | - Identify the Place Values of Three Digit Numbers |
| 2.NBT.A.1.a | 100 can be thought of as a bundle of ten tens - called a "hundred." | -Place Value |  |
| 2.NBT.A.1.b | The numbers 100, 200, 300, 400, 500, 600, $700,800,900$ refer to one, two, three, four, five, six, seven, eight, or nine hundreds (and 0 tens and 0 ones). | -Place Value |  |
| 2.NBT.A. 2 | Count within 1000; skip-count by 5 s, 10s, and 100s. | -Skip-Count to 1000 | - Skip Count by Tens |
| 2.NBT.A. 3 | Read and write numbers to 1000 using base-ten numerals, number names, and expanded form. | -Numbers to 1000 | - Read Numbers to 1000 in Different Forms - Use Visuals to Read Numbers to 1000 in Expanded Form - Read Numbers to 1000 in Expanded Form - Read Numbers to 1000 Using Number Names <br> - Write Numbers in Word Form |
| 2.NBT.A. 4 | Compare two three-digit numbers based on meanings of the hundreds, tens, and ones digits, using >, =, and < symbols to record the results of comparisons. | -Compare 3-digit Numbers | - Compare 3 Digit Numbers Using the Greater Than, Less Than, or Equal to Symbols - Use Place Value Understanding to Compare 3-Digit Numbers |
| Number and Operations in Base Ten (2.NBT.B): Use place value understanding and properties of operations to add and subtract. |  |  |  |
| 2.NBT.B. 5 | Fluently add and subtract within 100 using strategies based on place value, properties of operations, and/or the relationship between addition and subtraction. | -Add and Subtract within 100 | - Add within 100 Using a Number Line <br> - Subtract within 100 by Decomposing the Subtrahend <br> - Add 2-Digit Numbers |
| 2.NBT.B. 6 | Add up to four two-digit numbers using strategies based on place value and properties of operations. |  |  |

## eSpark $\underset{\text { LEARNING }}{\text { Grade }} 2$ Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 2.NBT.B. 7 | Add and subtract within 1000, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method. Understand that in adding or subtracting three-digit numbers, one adds or subtracts hundreds and hundreds, tens and tens, ones and ones; and sometimes it is necessary to compose or decompose tens or hundreds. |  |  |
| 2.NBT.B. 8 | Mentally add 10 or 100 to a given number $100-900$, and mentally subtract 10 or 100 from a given number 100-900. |  |  |
| 2.NBT.B. 9 | Explain why addition and subtraction strategies work, using place value and the properties of operations. |  |  |
| Measurement and Data (2.MD.A): Measure and estimate lengths in standard units. |  |  |  |
| 2.MD.A. 1 | Measure the length of an object by selecting and using appropriate tools such as rulers, yardsticks, meter sticks, and measuring tapes. | -Measure Length | - Measure Length Using <br> a Ruler |
| 2.MD.A. 2 | Measure the length of an object twice, using length units of different lengths for the two measurements; describe how the two measurements relate to the size of unit chosen. |  |  |
| 2.MD.A. 3 | Estimate lengths using units of inches, feet, centimeters, and meters. |  |  |
| 2.MD.A. 4 | Measure to determine how much longer one object is than another, expressing the length difference in terms of a standard length unit. |  |  |
| Measurement and Data (2.MD.B): Relate addition and subtraction to length. |  |  |  |
| 2.MD.B. 5 | Use addition and subtraction within 100 to solve word problems involving lengths that are given in the same units, e.g., by using drawings (such as drawings of rulers) and equations with a symbol for the unknown number to represent the problem. |  |  |
| 2.MD.B. 6 | Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers $0,1,2$, , and represent whole-number sums and differences within 100 on a number line diagram. |  |  |

## Spark ${ }_{\text {LEARNING }}^{\overline{\bar{G}}}$ Grade 2 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Measurement and Data (2.MD.C): Work with time and money. |  |  |  |
| 2.MD.C. 7 | Tell and write time from analog and digital clocks to the nearest five minutes, using a.m. and p.m. | -Tell and Write Time | - Identify the Difference Between a.m. and p.m. - Tell Time to the Nearest 5 Minutes |
| 2.MD.C. 8 | Solve word problems involving dollar bills, quarters, dimes, nickels, and pennies, using \$ and $\phi$ symbols appropriately. Example: If you have 2 dimes and 3 pennies, how many cents do you have? | -Coin Values | - Identify Coin Values <br> - Solve Problems Using <br> Coins and Their Values |
| Measurement and Data (2.MD.D): Represent and interpret data. |  |  |  |
| 2.MD.D. 9 | Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units. |  |  |
| 2.MD.D. 10 | Draw a picture graph and a bar graph (with single-unit scale) to represent a data set with up to four categories. Solve simple put-together, take-apart, and compare problems using information presented in a bar graph. | -Using Bar Graphs | - Sort Items, Create a Picture Graph, and Answer Questions About Their Graph <br> - Read Bar Graphs and Answer "How Many" <br> Questions About Data <br> - Sort and Graph <br> Objects |
| Geometry (2.G.A): Reason with shapes and their attributes. |  |  |  |
| 2.G.A. 1 | Recognize and draw shapes having specified attributes, such as a given number of angles or a given number of equal faces. Identify triangles, quadrilaterals, pentagons, hexagons, and cubes. | -Name and Draw Shapes | - Identify 3D Shapes |
| 2.G.A. 2 | Partition a rectangle into rows and columns of same-size squares and count to find the total number of them. | -Divide Rectangles | - Partition Rectangles and Count the Squares |
| 2.G.A. 3 | Partition circles and rectangles into two, three, or four equal shares, describe the shares using the words halves, thirds, half of, a third of, etc., and describe the whole as two halves, three thirds, four fourths. Recognize that equal shares of identical wholes need not have the same shape. | -Halves, Thirds, and Fourths | - Partition Shapes into Halves, Thirds, and Fourths |

# Spark Grade 3 English Language Arts 

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.3.1 | Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. | -Understanding the Text | - Ask and Answer Questions About a Story |
| RL.3.2 | Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text. | -Determine Message, Lesson, Moral | - Retell a Story and Identify the Moral |
| RL.3.3 | Describe characters in a story (e.g., their traits, motivations, or feelings) and explain how their actions contribute to the sequence of events. | -Describe Characters in a Story | - Describe Characters |
| Reading Literature: Craft and Structure |  |  |  |
| RL.3.4 | Determine the meaning of words and phrases as they are used in a text, distinguishing literal from nonliteral language. | -Literal vs Nonliteral Language | - Identify Literal and <br> Nonliteral Language <br> - Identify the Meaning of Common Idioms |
| RL.3.5 | Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections. | -Identifying Text Structure | - Identify the Parts of a Text <br> - Identify the Elements of a Drama <br> - Identify the Structure of <br> a Poem |
| RL.3.6 | Distinguish their own point of view from that of the narrator or those of the characters. | -Point of View |  |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.3.7 | Explain how specific aspects of a text's illustrations contribute to what is conveyed by the words in a story (e.g., create mood, emphasize aspects of a character or setting). | -Illustrations Support Text | - Explain How Illustrations Contribute to a Story |
| RL.3.9 | Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters (e.g., in books from a series). | -Compare, Contrast Series Books |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.3.10 | By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades $2-3$ text complexity band independently and proficiently. |  |  |

## Spark LEARNING $_{\text {G }}$ Grade 3 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.3.1 | Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers. | -Asking and Answering Questions | - Find Text Evidence to Answer Questions <br> - Refer to Text Evidence to Answer Questions About Informational Text |
| RI.3.2 | Determine the main idea of a text; recount the key details and explain how they support the main idea. | -Main Idea and Key Details | - Use Details to Find the Main Idea of an Informational Text |
| RI.3.3 | Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect. | -Connecting Story Details | - Make Connections Between the Details in a Text <br> - Identify Cause and Effect Relationships |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.3.4 | Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area. | -Context Clues |  |
| RI.3.5 | Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently. | -Text Features | - Identify the Type of Information Provided by Different Nonfiction Text Features <br> - Identify Nonfiction Text Features |
| RI.3.6 | Distinguish their own point of view from that of the author of a text. | -Point of View | - Identify the Author's <br> Point of View <br> - Identify Author's Intent |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.3.7 | Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, how key events occur). | -Use Pictures to Understand Words | - Answer Questions About Images in a Text - Explain the Images in a Text |
| RI.3.8 | Describe the logical connection between particular sentences and paragraphs in a text (e.g., compare, cause/effect, first/second/third in a sequence). | -Logical Connections |  |
| RI.3.9 | Compare and contrast most important points and key details presented in two texts on same topic. | -Compare and Contrast | - Compare and Contrast Texts on the Same Topic |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.3.10 | By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at high end of grades 2-3 text complexity band independently/proficiently. |  |  |

## Spark $=$ Grade 3 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson   <br> Reading Foundational Skills: Phonics and Word Recognition   |
| :--- | :--- | :--- | :--- | :--- |
| RF.3.3 | $\begin{array}{l}\text { Know and apply grade-level phonics and } \\ \text { word analysis skills in decoding words. }\end{array}$ | $\begin{array}{l}\text {-Common Prefixes and } \\ \text { Suffixes } \\ \text {-Reading Sight Words }\end{array}$ | $\begin{array}{l}\text { - Make Words with } \\ \text { Suffixes } \\ \text { Identify the Meaning of } \\ \text { Prefixes and Suffixes } \\ \text {-Identify Prefixes and } \\ \text { Suffixes } \\ \text {-Identify Sight Words } \\ \text { - Read and Write High }\end{array}$ |
| Frequency and |  |  |  |
| Irregularly Spelled Words |  |  |  |$\}$


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.3.1.c | Use linking words and phrases (e.g., because, therefore, since, for example) to connect opinion and reasons. |  |  |
| W.3.1.d | Provide a concluding statement or section. |  |  |
| W.3.2 | Write informative/explanatory texts to examine a topic and convey ideas and information clearly. |  |  |
| W.3.2.a | Introduce a topic and group related information together; include illustrations when useful to aiding comprehension. |  |  |
| W.3.2.b | Develop the topic with facts, definitions, details. |  |  |
| W.3.2.c | Use linking words and phrases (e.g., also, another, but) to connect ideas within categories of info. |  |  |
| W.3.2.d | Provide a concluding statement or section. |  |  |
| W.3.3 | Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences. |  |  |
| W.3.3.a | Establish a situation and introduce a narrator and/or characters; organize an event sequence that unfolds naturally. |  |  |
| W.3.3.b | Use dialogue and descriptions of actions, thoughts, and feelings to develop experiences and events or show the response of characters to situations. |  |  |
| W.3.3.c | Use temporal words/phrases to signal event order. |  |  |
| W.3.3.d | Provide a sense of closure. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.3.4 | With guidance and support from adults, produce writing in which the development and organization are appropriate to task and purpose. |  |  |
| W.3.5 | With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing |  |  |
| W.3.6 | With guidance and support from adults, produce and publish grade-appropriate writing, using technology, either independently or in collaboration with others. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |
| W.3.7 | Conduct short research projects that build knowledge about a topic. |  |  |
| W.3.8 | Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Writing: Range of Writing |  |  |  |
| W.3.10 | Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, audiences. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.3.1 | Engage effectively in a range of collaborative discussions (one-on-one, in groups, teacher-led) with diverse partners on grade 3 topics and texts, building on others' ideas, expressing their own clearly. |  |  |
| SL.3.1.a | Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. |  |  |
| SL.3.1.b | Follow agreed-upon rules for discussions (e.g., gaining the floor in respectful ways, listening to others with care, speaking one at a time about the topics and texts under discussion). |  |  |
| SL.3.1.c | Ask questions to check understanding of information presented, stay on topic, and link their comments to the remarks of others. |  |  |
| SL.3.1.d | Explain their own ideas and understanding in light of the discussion. |  |  |
| SL.3.2 | Determine the main ideas and supporting details of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. |  |  |
| SL.3.3 | Ask and answer questions about information from a speaker, offering appropriate elaboration and detail. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.3.4 | Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace. |  |  |
| SL.3.5 | Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize, enhance certain facts or details. |  |  |
| SL.3.6 | Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Conventions of Standard English |  |  |  |
| L.3.1 | Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking. |  |  |
| L.3.1.a | Explain the function of nouns, pronouns, verbs, adjectives, and adverbs in general and their functions in particular sentences. |  |  |
| L.3.1.b | Form and use regular and irregular plural nouns. |  |  |
| L.3.1.c | Use abstract nouns (e.g., childhood). |  |  |
| L.3.1.d | Form and use regular and irregular verbs. |  |  |
| L.3.1.e | Form and use the simple (e.g., I walked; I walk; I will walk) verb tenses. |  |  |
| L.3.1.f | Ensure subject-verb and pronoun-antecedent agreement. |  |  |
| L.3.1.g | Form and use comparative and superlative adjectives and adverbs, and choose between them depending on what is to be modified. |  |  |
| L.3.1.h | Use coordinating and subordinating conjunctions. |  |  |
| L.3.1.i | Produce simple, compound, and complex sentences. |  |  |
| L.3.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.3.2.a | Capitalize appropriate words in titles. |  |  |
| L.3.2.b | Use commas in addresses. |  |  |
| L.3.2.c | Use commas and quotation marks in dialogue. |  |  |
| L.3.2.d | Form and use possessives. |  |  |
| L.3.2.e | Use conventional spelling for high-frequency and other studied words and for adding suffixes to base words (e.g., sitting, smiled, cries, happiness). |  |  |
| L.3.2.f | Use spelling patterns and generalizations (e.g., word families, position-based spellings, syllable patterns, ending rules, meaningful word parts) in writing words. |  |  |
| L.3.2.g | Consult reference materials, including beginning dictionaries, as needed to check, correct spellings. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Knowledge of Language |  |  |  |
| L.3.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |
| L.3.3.a | Choose words and phrases for effect. |  |  |
| L.3.3.b | Recognize and observe differences between the conventions of spoken and written standard English. |  |  |
| Language: Vocabulary Acquisition and Use |  |  |  |
| L.3.4 | Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade 3 reading and content, choosing flexibly from a range of strategies. |  |  |
| L.3.4.a | Use sentence-level context as a clue to the meaning of a word or phrase. |  |  |
| L.3.4.b | Determine the meaning of the new word formed when a known affix is added to a known word (e.g., agreeable/disagreeable, comfortable/uncomfortable, care/careless, heat/preheat). |  |  |
| L.3.4.c | Use a known root word as a clue to the meaning of an unknown word with the same root (e.g., company, companion). |  |  |
| L.3.4.d | Use glossaries or beginning dictionaries, both print and digital, to determine or clarify the precise meaning of key words and phrases. |  |  |
| L.3.5 | Demonstrate understanding of figurative language, word relationships and nuances in word meanings. |  |  |
| L.3.5.a | Distinguish the literal and nonliteral meanings of words and phrases in context (e.g., take steps). |  |  |
| L.3.5.b | Identify real-life connections between words and their use (e.g., describe people who are friendly or helpful). |  |  |
| L.3.5.c | Distinguish shades of meaning among related words that describe states of mind or degrees of certainty (e.g., knew, believed, suspected, heard, wondered). |  |  |
| L.3.6 | Acquire and use accurately grade-appropriate conversational, general academic, domain-specific words and phrases, including those that signal spatial and temporal relationships (e.g., After dinner that night we went looking for them). |  |  |

## Grade 3 Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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Operations and Algebraic Thinking (3.0A.A): Represent and solve problems involving multiplication and division.

| 3.OA.A. 1 | Interpret products of whole numbers, e.g., interpret $5 \times 7$ as the total number of objects in 5 groups of 7 objects each. For example, describe a context in which a total number of objects can be expressed as $5 \times 7$. | -Multiplying Whole Numbers | - Use Arrays to Solve <br> Multiplication Problems <br> - Multiply Using <br> Repeated Addition |
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| 3.OA.A. 2 | Interpret whole-number quotients of whole numbers, e.g., interpret $56 \div 8$ as the number of objects in each share when 56 objects are partitioned equally into 8 shares, or as a number of shares when 56 objects are partitioned into equal shares of 8 objects each. For example, describe a context in which a number of shares or a number of groups can be expressed as $56 \div 8$. | -Dividing Whole Numbers | - Divide When the Group Size, But Not Number of Groups, is Known <br> - Divide Using Equal Groups |
| 3.OA.A. 3 | Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem. | -Multiply, Divide: Word Problems | - Solve Word Problems Involving Equal Groups |
| 3.OA.A. 4 | Determine the unknown whole number in a multiplication or division equation relating three whole numbers. For example, determine the unknown number that makes the equation true in each of the equations $8 \times ?=48,5={ }_{-} \div 3$, $6 \times 6=$ ? | -Unknown Number Equations |  |

## Operations and Algebraic Thinking (3.OA.B): Understand properties of <br> multiplication and the relationship between multiplication and division.

| 3.OA.B. 5 | Apply properties of operations as strategies to multiply and divide. 2 Examples: If $6 \times 4=24$ is known, then $4 \times 6=24$ is also known. (Commutative property of multiplication.) $3 \times 5$ $\times 2$ can be found by $3 \times 5=15$, then $15 \times 2=$ 30 , or by $5 \times 2=10$, then $3 \times 10=30$. <br> (Associative property of multiplication.) Knowing that $8 \times 5=40$ and $8 \times 2=16$, one can find $8 \times 7$ as $8 \times(5+2)=(8 \times 5)+(8 \times 2)$ $=40+16=56$. (Distributive property.) | -Properties of Multiplication | - Use the Associative Property of Multiplication <br> - Use the Commutative <br> Property <br> - Use the Distributive <br> Property to Solve <br> Multiplication Problems |
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| 3.OA.B. 6 | Understand division as an unknown-factor problem, where a remainder does not exist. For example, find $32 \div 8$ by finding the number that makes 32 when multiplied by 8 . | -Division as an Unknown Factor |  |

## Spark ${ }_{\text {LiAR }}^{\text {LIN }}$ Grade 3 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Operations and Algebraic Thinking (3.OA.C): Multiply and divide within 100. |  |  |  |
| 3.OA.C. 7 | Fluently multiply and divide within 100, using strategies such as the relationship between multiplication and division (e.g., knowing that $85=40$, one knows $405=8$ ) or properties of operations. By the end of Grade 3, know from memory all products of two one-digit numbers. | -Multiply, Divide: 1-5 <br> -Multiply, Divide: 6-10 | - Multiply by <br> 2/3/4/5/6/7/8/9 <br> - Practice Multiplying <br> 1-10 <br> - Practice Division Facts <br> - Divide with Fluency |
| Operations and Algebraic Thinking (3.OA.D): Solve problems involving the four operations, and identify and explain patterns in arithmetic. |  |  |  |
| 3.OA.D. 8 | Solve two-step (two operational steps) word problems using the four operations. <br> Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. | -Two-Step Word Problems | - Solve Two-Step Word Problems Using the Four Operations |
| 3.OA.D. 9 | Identify arithmetic patterns (including patterns in the addition table or multiplication table), and explain them using properties of operations. For example, observe that 4 times a number is always even, and explain why 4 times a number can be decomposed into two equal addends. |  |  |
| Number and Operations in Base Ten (3.NBT.A): Use place value understanding and properties of operations to perform multi-digit arithmetic. |  |  |  |
| 3.NBT.A. 1 | Use place value understanding to round whole numbers to the nearest 10 or 100. | -Round to Tens and Hundreds | - Round to the Nearest 10 or 100 |
| 3.NBT.A. 2 | Fluently add and subtract (including subtracting across zeros) within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction. | -Add within 1000 <br> -Subtract within 1000 | - Add and Subtract within 1000 Using the Standard Algorithm - Add and Subtract within 1000 Using the Expanded Form Strategy <br> - Add and Subtract within 1000 Using a Number Line <br> - Add within 1000 Using Any Method |
| 3.NBT.A. 3 | Multiply one-digit whole numbers by multiples of 10 in the range $10-90$ (e.g., $9 \times 80,5 \times 60$ ) using strategies based on place value and properties of operations. |  |  |

## eSpark

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Number and Operations - Fractions (3.NF.A): Develop understanding of fractions as numbers. |  |  |  |
| 3.NF.A. 1 | Understand a fraction $1 / b$ as the quantity formed by 1 part when a whole is partitioned into $b$ equal parts; understand a fraction $a / b$ as the quantity formed by a parts of size $1 / b$. | -Getting Started with Fractions | - Recognize Visual Representations of Fractions <br> - Identify Equal Parts to Make Fractions <br> - Identify Unit Fractions <br> - Identify Fractions |
| 3.NF.A. 2 | Understand a fraction as a number on the number line; represent fractions on a number line diagram. | -Fractions on a Number Line | - Label and Identify Fractions on a Number Line |
| 3.NF.A.2.a | Represent a fraction 1/b on a number line diagram by defining the interval from 0 to 1 as the whole and partitioning it into $b$ equal parts. Recognize that each part has size $1 / \mathrm{b}$ and that the endpoint of the part based at 0 locates the number $1 / b$ on the number line. | -Fractions on a Number Line | - Label and Identify Fractions on a Number Line |
| 3.NF.A.2.b | Represent a fraction $a / b$ on a number line diagram by marking off a lengths $1 / b$ from 0 . Recognize that the resulting interval has size $a / b$ and that its endpoint locates the number $a / b$ on the number line. | -Fractions on a Number Line | - Label and Identify Fractions on a Number Line |
| 3.NF.A. 3 | Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size. | -Identifying and <br> Generating Equivalent <br> Fractions <br> -Whole Numbers as <br> Fractions <br> -Comparing Fractions | - Use Strategies to Identify Equivalent Fractions <br> - Identify Equivalent Fractions Using Visual Models <br> - Use a Number Line to Identify Equivalent Fractions <br> - Compare Fractions Using Visual Models |
| 3.NF.A.3.a | Understand two fractions as equivalent (equal) if they are the same size, or the same point on a number line. | -Identifying Equivalent Fractions | - Use Strategies to Identify Equivalent Fractions <br> - Identify Equivalent Fractions Using Visual Models <br> - Use a Number Line to Identify Equivalent Fractions |

## Spark Grade $_{\text {LEARNING }} \mathbf{\overline { G }}$ Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| 3.NF.A.3.b | Recognize and generate simple equivalent <br> fractions, e.g., 1/2 $=2 / 4,4 / 6=2 / 3$. Explain <br> why the fractions are equivalent, e.g., by <br> using a visual fraction model. | -Generating Equivalent <br> Fractions |  |
| 3.NF.A.3.c | Express whole numbers as fractions, and <br> recognize fractions that are equivalent to <br> whole numbers. Examples: Express 3 in the <br> form 3 = 3/1; recognize that 6/1 = 6; locate <br> $4 / 4$ and 1 at the same point of a number line <br> diagram. | -Whole Numbers as <br> Fractions |  |
|  | Compare two fractions with the same <br> numerator or the same denominator by <br> reasoning about their size. Recognize that <br> comparisons are valid only when the two | -Comparing Fractions | -Compare Fractions |
| 3.NF.A.3.d | Using Visual Models <br> fractions refer to the same whole. Record <br> the results of comparisons with the symbols <br> $>,=$, or <, and justify the conclusions, e.g., <br> by using a visual fraction model. |  |  |

## Measurement and Data (3.MD.A): Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

3.MD.A. 1 Understand time to the nearest minute. Tell and write time to the nearest minute and
3.MD.A.1.a measure time intervals in minutes, within 60 minutes, on an analog and digital clock.

Calculate elapsed time greater than 60
3.MD.A.1.b minutes to the nearest quarter and half hour on a number line diagram.
Solve word problems involving addition and
3.MD.A.1.c subtraction of time intervals in minutes, e.g., by representing the problem on a number line diagram.
Measure and estimate liquid volumes and masses of objects using standard units of grams (g), kilograms (kg), and liters (I). 6 Add, subtract, multiply, or divide to solve
3.MD.A. 2 one step word problems involving masses or volumes that are given in the same units, e.g., by using drawings (such as a beaker with a measurement scale) to represent the problem.
-Tell and Write Time in Minutes

- Solve Elapsed Time Word Problems Using a Number Line - Tell Time to the Nearest Minute

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Measurement and Data (3.MD.B): Represent and interpret data.    <br> 3.MD.B.3 Draw a scaled picture graph and a scaled <br> bar graph to represent a data set with <br> several categories. Solve one- and two-step <br> "how many more" and "how many less" <br> problems using information presented in <br> scaled bar graphs. For example, draw a bar <br> graph in which each square in the bar graph <br> might represent 5 pets. -Represent and Interpret <br> Data - Solve One and Two Step <br> Comparative Problems <br> About Bar Graphs <br> - Solve One and Two Step <br> Comparative Problems <br> About Pictographs Graphs <br> -Create Bar Graphs with a <br> Scale Larger Than 1 to <br> Represent Data    |  |  |  |
| 3.MD.B.4 | Generate measurement data by measuring <br> lengths using rulers marked with halves and <br> lourths of an inch. Show the data by making <br> a line plot, where the horizontal scale is <br> marked off in appropriate units-whole <br> numbers, halves, or quarters. |  |  |

Measurement and Data (3.MD.C): (Geometric Measurement): Understand concepts of area and relate area to multiplication and to addition.
$\left.\left.\begin{array}{|l|l|l|l|}\hline \text { 3.MD.C.5 } & \begin{array}{l}\text { Recognize area as an attribute of plane } \\ \text { figures and understand concepts of area } \\ \text { measurement. }\end{array} & & \\ \hline \text { 3.MD.C.5.a } & \begin{array}{l}\text { A square with side length } 1 \text { unit, called "a } \\ \text { unit square," is said to have "one square } \\ \text { unit" of area, and can be used to measure } \\ \text { area. }\end{array} & & \\ \hline \text { 3.MD.C.5.b } & \begin{array}{l}\text { A plane figure which can be covered without } \\ \text { gaps or overlaps by n unit squares is said to } \\ \text { have an area of } n \text { square units. }\end{array} & & \begin{array}{l}\text { ( Use Formulas and } \\ \text { Multiplication to Find the } \\ \text { Area of a Rectangle }\end{array} \\ \hline \text { 3.MD.C.6 } & \begin{array}{l}\text { Measure areas by counting unit squares } \\ \text { (square cm, square m, square in, square ft, } \\ \text { and improvised units). }\end{array} & \text {-Area of Rectangles } & \text { Finea of a Rectangle }\end{array} \right\rvert\, \begin{array}{l}\text { - Use Formulas and } \\ \text { Multiplication to Find the } \\ \text { Area of a Rectangle } \\ \text { - Find Area of a Rectangle }\end{array}\right\}$

## Spark LEARNING $_{\overline{\bar{z}}}$ Grade 3 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 3.MD.C.7.a | Find the area of a rectangle with whole-number side lengths by tiling it, and show that the area is the same as would be found by multiplying the side lengths. | -Area of Rectangles | - Use Formulas and Multiplication to Find the Area of a Rectangle <br> - Find Area of a Rectangle |
| 3.MD.C.7.b | Multiply side lengths to find areas of rectangles with whole-number side lengths in the context of solving real world/mathematical problems, and represent whole-number products as rectangular areas in mathematical reasoning. | -Area of Rectangles | - Use Formulas and Multiplication to Find the Area of a Rectangle <br> - Find Area of a Rectangle |
| 3.MD.C.7.c | Use tiling to show in a concrete case that the area of a rectangle with whole-number side lengths $a$ and $b+c$ is the sum of $a \times b$ and $a \times$ c. Use area models to represent the distributive property in mathematical reasoning. | -Area of Rectangles | - Use Formulas and Multiplication to Find the Area of a Rectangle <br> - Find Area of a Rectangle |
| Measurement and Data (3.MD.D): (Geometric Measurement): Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures. |  |  |  |
| 3.MD.D. 8 | Solve real-world and mathematical problems involving perimeters of polygons, including finding the perimeter given the side lengths, finding an unknown side length, and exhibiting rectangles with the same perimeter and different area or with the same area and different perimeters. | -Perimeter of Polygons |  |

## Measurement and Data (3.MD.E): Work with money.

3.MD.E. 9 dimes, quarters, and bills greater than one dollar, using the dollar and cent symbols appropriately.

- Identify Coin Values
- Solve Problems Using

Coins and Their Values

## Geometry (3.G.A): Reason with shapes and their attributes.

 category (e.g., quadrilaterals). Recognize rhombuses, rectangles, and squares as examples of quadrilaterals, and draw examples of quadrilaterals that do not belong to any of these subcategories.Partition shapes into parts with equal areas. Express the area of each part as a unit fraction
3.G.A. 2 of the whole. For example, partition a shape into 4 parts with equal area, and describe the area of each part is $1 / 4$ of the area of shape.

# Spark Grade 4 English Language Arts 

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.4.1 | Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text. | -Inferences Using Evidence | - Make an Inference About a Story |
| RL.4.2 | Determine a theme of a story, drama, or poem from details in the text; summarize the text. | -Summarize a Text's Main Idea | - Use Key Details From the Text to Summarize a Story <br> - Identify Theme of a Poem |
| RL.4.3 | Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text (e.g., a character's thoughts, words, or actions). | -Describing Characters | - Describe a Character, Setting, or Event |
| Reading Literature: Craft and Structure |  |  |  |
| RL.4.4 | Determine the meaning of words and phrases as they are used in a text, including figurative language such as metaphors and similes. | -Meaning of Words and Phrases | - Use Context Clues to to Determine the Meaning of Unknown Words and Phrases |
| RL.4.5 | Explain major differences between poems, drama, and prose, and refer to the structural elements of poems (e.g., verse, rhythm, meter) and drama (e.g., casts of characters, settings, descriptions, dialogue, stage directions) when writing/speaking about a text. | -Poems, Drama, Prose | - Identify the Parts of a Drama <br> - Identify the Structure of <br> a Poem |
| RL.4.6 | Compare and contrast the point of view from which different stories are narrated, including the difference between first- and third-person narrations. | -Different Points of View | - Identify the Point of View of a Story <br> - Identify Point of View |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.4.7 | Make connections between the text of a story or drama and a visual or oral presentation of the text. | -Compare a Story and Visuals |  |
| RL.4.9 | Compare and contrast the treatment of similar themes and topics (e.g., opposition of good and evil) and patterns of events (e.g., the quest) in stories, myths, and traditional literature from different cultures. | -Compare and Contrast Themes |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.4.10 | By the end of the year, read and comprehend literature, including stories, dramas, and poetry, in the grades $4-5$ text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |

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| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.4.1 | Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text. | -Inferences and Conclusions | - Use Evidence From a Text to Answer Questions - Make Inferences |
| RI.4.2 | Determine the main idea of a text and explain how it is supported by key details; summarize the text. | -Main Ideas and Details | - Use Details to Find the Main Idea <br> - Find the Main Idea and Supporting Details in an Informational Text |
| RI.4.3 | Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text. | -Science Texts: Events and Steps | - Identify the Cause and Effect in a Text <br> - Identify Cause and Effect Text Structure |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.4.4 | Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area. |  |  |
| RI.4.5 | Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text. | -Describing Text Structure | - Describe the Structure of a Text <br> - Answer Questions About Cause and Effect Text Structure |
| RI.4.6 | Compare and contrast a firsthand and secondhand account of the same event or topic; describe the differences in focus and the information provided. | -Compare and Contrast Two Views |  |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.4.7 | Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) explain how information contributes to an understanding of text in which it appears. | -Graphics to Understand a Text | - Interpret the Visuals in a Text <br> - Analyze the Visuals in a Text |
| RI.4.8 | Explain how an author uses reasons and evidence to support particular points in a text. | -Developing Arguments |  |
| RI.4.9 | Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably. | -Be an Expert: Use Multiple Texts |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.4.10 | By end of year, read/comprehend informational texts, including history/social studies, science, and technical texts, in the grades $4-5$ text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Reading Foundational Skills: Phonics and Word Recognition |  |  |  |
| RF.4.3 | Know and apply grade-level phonics and word analysis skills in decoding words. |  |  |
| RF.4.3.a | Use combined knowledge of all letter-sound correspondences, syllabication patterns, morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context. |  |  |
| Reading Foundational Skills: Fluency |  |  |  |
| RF.4.4 | Read with sufficient accuracy and fluency to support comprehension. |  |  |
| RF.4.4.a | Read on-level text with purpose and understanding. |  |  |
| RF.4.4.b | Read on-level prose and poetry orally with accuracy, appropriate rate, expression on successive readings. |  |  |
| RF.4.4.c | Use context to confirm or self-correct word recognition and understanding, rereading as necessary. |  |  |
| Writing: Text Types and Purposes |  |  |  |
| W.4.1 | Write opinion pieces on topics or texts, supporting a point of view with reasons and information. |  |  |
| W.4.1.a | Introduce a topic or text clearly, state an opinion, create an organizational structure in which related ideas are grouped to support writer's purpose. |  |  |
| W.4.1.b | Provide reasons that are supported by facts/details. |  |  |
| W.4.1.c | Link opinion and reasons using words and phrases (e.g., for instance, in order to, in addition). |  |  |
| W.4.1.d | Provide a concluding statement or section related to the opinion presented. |  |  |
| W.4.2 | Write informative/explanatory texts to examine a topic and convey ideas and information clearly. |  |  |
| W.4.2.a | Introduce a topic clearly and group related information in paragraphs and sections; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension. |  |  |
| W.4.2.b | Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic. |  |  |
| W.4.2.c | Link ideas within categories of information using words and phrases (e.g., another, for example, also, because). |  |  |
| W.4.2.d | Use precise language and domain-specific vocabulary to inform about or explain the topic. |  |  |


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| W.4.2.e | Provide a concluding statement or section related to the information or explanation presented. |  |  |
| W.4.3 | Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences. |  |  |
| W.4.3.a | Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally. |  |  |
| W.4.3.b | Use dialogue and description to develop experiences and events or show the responses of characters to situations. |  |  |
| W.4.3.c | Use a variety of transitional words and phrases to manage the sequence of events. |  |  |
| W.4.3.d | Use concrete words and phrases and sensory details to convey experiences and events precisely. |  |  |
| W.4.3.e | Provide a conclusion that follows from the narrated experiences or events. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.4.4 | Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. |  |  |
| W.4.5 | With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing. |  |  |
| W.4.6 | With some guidance and support from adults, produce and publish grade-appropriate writing using technology, either independently or in collaboration with others. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |
| W.4.7 | Conduct short research projects that build knowledge through investigation of different aspects of a topic. |  |  |
| W.4.8 | Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources. |  |  |
| W.4.9 | Draw evidence from literary or informational texts to support analysis, reflection, and research. |  |  |
| W.4.9.a | Apply grade 4 Reading standards to literature (e.g., "Describe in depth a character, setting, or event in a story or drama, drawing on specific details in the text [e.g., a character's thoughts, words, actions]."). |  |  |


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| W.4.9.b | Apply grade 4 Reading standards to informational texts (e.g., "Explain how an author uses reasons and evidence to support particular points in a text"). |  |  |
| Writing: Range of Writing |  |  |  |
| W.4.10 | Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, audiences. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.4.1 | Engage effectively in a range of collaborative discussions (one-on-one, in groups, teacher-led) with diverse partners on grade 4 topics and texts, building on others' ideas/expressing their's clearly. |  |  |
| SL.4.1.a | Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. |  |  |
| SL.4.1.b | Follow agreed-upon rules for discussions and carry out assigned roles. |  |  |
| SL.4.1.c | Pose and respond to specific questions to clarify or follow up on information, and make comments that contribute to the discussion and link to the remarks of others. |  |  |
| SL.4.1.d | Review the key ideas expressed and explain their own ideas and understanding in light of discussion. |  |  |
| SL.4.2 | Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. |  |  |
| SL.4.3 | Identify the reasons and evidence a speaker provides to support particular points. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.4.4 | Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. |  |  |
| SL.4.5 | Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes. |  |  |


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| SL.4.6 | Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion); use formal English when appropriate to task and situation. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.4.1 | Demonstrate command of conventions of standard English grammar and usage when writing/speaking. |  |  |
| L.4.1.a | Use relative pronouns (who, whose, whom, which, that) and relative adverbs (where, when, why). |  |  |
| L.4.1.b | Form and use the progressive (e.g., I was walking; I am walking; I will be walking) verb tenses. |  |  |
| L.4.1.c | Use modal auxiliaries (e.g., can, may, must) to convey various conditions. |  |  |
| L.4.1.d | Order adjectives within sentences according to conventional patterns (e.g., a small red bag rather than a red small bag). |  |  |
| L.4.1.e | Form and use prepositional phrases. |  |  |
| L.4.1.f | Produce complete sentences, recognizing and correcting inappropriate fragments and run-ons. |  |  |
| L.4.1.g | Correctly use frequently confused words (e.g., to, too, two; there, their). |  |  |
| L.4.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.4.2.a | Use correct capitalization. |  |  |
| L.4.2.b | Use commas and quotation marks to mark direct speech and quotations from a text. |  |  |
| L.4.2.c | Use a comma before a coordinating conjunction in a compound sentence. |  |  |
| L.4.2.d | Spell grade-appropriate words correctly, consulting references as needed. |  |  |
| Language: Knowledge of Language |  |  |  |
| L.4.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |
| L.4.3.a | Choose words/phrases to convey ideas precisely. |  |  |
| L.4.3.b | Choose punctuation for effect. |  |  |
| L.4.3.c | Differentiate between contexts that call for formal English (e.g., presenting ideas) and situations where informal discourse is appropriate (e.g., small-group discussion). |  |  |


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| Language: Vocabulary Acquisition and Use |  |  |  |
| L.4.4 | Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies. |  |  |
| L.4.4.a | Use context (e.g., definitions, examples, or restatements in text) as a clue to the meaning of a word or phrase. |  |  |
| L.4.4.b | Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., telegraph, photograph, autograph). |  |  |
| L.4.4.c | Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases. |  |  |
| L.4.5 | Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. |  |  |
| L.4.5.a | Explain the meaning of simple similes and metaphors (e.g., as pretty as a picture) in context. |  |  |
| L.4.5.b | Recognize and explain the meaning of common idioms, adages, and proverbs. |  |  |
| L.4.5.c | Demonstrate understanding of words by relating them to their opposites (antonyms) and to words with similar but not identical meanings (synonyms). |  |  |
| L.4.6 | Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being (e.g., quizzed, whined, stammered) and that are basic to a particular topic (e.g., wildlife, conservation, and endangered when discussing animal preservation). |  |  | Grade 4 Mathematics


| LA Code | Louisiana Standard | Quest Title | all Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Operations and Algebraic Thinking (4.OA.A): Use the four operations with whole numbers to solve problems. |  |  |  |
| 4.OA.A. 1 | Interpret a multiplication equation as a comparison, e.g., interpret $35=5 \times 7$ as a statement that 35 is 5 times as many as 7 and 7 times as many as 5 . Represent verbal statements of multiplicative comparisons as multiplication equations. | -Multiplicative Comparisons | - Solve Multiplicative Comparisons - Learn About Multiplicative Comparisons |
| 4.OA.A. 2 | Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison. | -Multiply with Word Problems | - Solve Word Problems with Multiplicative <br> Comparisons <br> - Solve Multiplication <br> Word Problems |
| 4.OA.A. 3 | Solve multistep (two or more operational steps) word problems posed with whole numbers and having whole-number answers using the four operations, including problems in which remainders must be interpreted. Represent these problems using equations with a letter standing for the unknown quantity. Assess the reasonableness of answers using mental computation and estimation strategies including rounding. | -Multistep Word Problems | - Solve Multistep Word Problems |

Operations and Algebraic Thinking (4.OA.B): Gain familiarity with factors and multiples.

| 4.OA.B. 4 | Using whole numbers in the range 1-100. | -Prime and Composite Numbers -Factors and Multiples | - Identify Numbers 1-100 <br> as Prime or Composite <br> - Identify which Numbers <br> 1-100 Are Prime <br> - Recognize Factors and <br> Multiples for 1-100 <br> - Determine Multiples for <br> Numbers 1-100 <br> - Find Factor Pairs for <br> Numbers 1-100 |
| :---: | :---: | :---: | :---: |
| 4.OA.B.4.a | Find all factor pairs for a given whole number. |  |  |
| 4.OA.B.4.b | Recognize that a given whole number is a multiple of each of its factors. |  |  |
| 4.OA.B.4.c | Determine whether a given whole number is a multiple of a given one-digit number. |  |  |
| 4.OA.B.4.d | Determine whether a given whole number is prime or composite. |  |  |
| Operations and Algebraic Thinking (4.OA.C): Generate and analyze patterns. |  |  |  |
| 4.OA.C. 5 | Generate a number or shape pattern that follows a given rule. Identify apparent features of the pattern that were not explicit in the rule itself. For example, given the rule "Add 3 " and the starting number 1 , generate terms in the resulting sequence and observe that the terms appear to alternate between odd and even numbers. Explain informally why the numbers will continue to alternate in this way. | -Number and Shape Patterns | - Identify the Rule and/or Missing Number in a Pattern |

## eSpark $\underset{\text { IEARNIN }}{\text { É }}$ Grade 4 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Number and Operations in Base Ten (4.NBT.A): Generalize place value understanding for multi-digit whole numbers. |  |  |  |
| 4.NBT.A. 1 | Recognize that in a multi-digit whole number, a digit in one place represents ten times what it represents in the place to its right. For example, recognize that $700 \div 70=10$ by applying concepts of place value and division. | -Place Value and Division | - Learn How Multiplying by Ten Relates to Place Value <br> - Understand the Value of Digits as Multiples of Tens <br> - Identify the Patterns Between Digits Using Place Value Knowledge |
| 4.NBT.A. 2 | Read and write multi-digit whole numbers using base-ten numerals, number names, and expanded form. Compare two multi-digit numbers based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons. | -Write and Compare Large Numbers | - Compare Large <br> Numbers Using a Place <br> Value Chart <br> - Write Large Numbers in <br> Expanded Form <br> - Use Symbols to <br> Compare Large Numbers |
| 4.NBT.A. 3 | Use place value understanding to round multi-digit whole numbers to any place. | -Round Multi-Digit Whole Numbers | - Round Multi-Digit Whole Numbers |

Number and Operations in Base Ten (4.NBT.B): Use place value understanding and properties of operations to perform multi-digit arithmetic.

| 4.NBT.B.4 | Fluently add and subtract multi-digit whole <br> numbers using the standard algorithm. | -Add and Subtract <br> Multi-Digit Whole <br> Numbers | - Add Multi-Digit Whole <br> Numbers Using the <br> Standard Algorithm <br> - Use the Standard <br> Algorithm to Subtract <br> Large Numbers |
| :--- | :--- | :--- | :--- |
| 4.NBT.B.5 | Multiply a whole number of up to four digits by <br> a one-digit whole number, and multiply two <br> two-digit numbers, using strategies based on <br> place value and the properties of operations. <br> lllustrate and explain the calculation by using <br> equations, rectangular arrays, area models. | -Multiply Multi-Digit <br> Numbers | - Multiply 3-Digit Numbers <br> by 1-Digit Numbers <br> -Use Partial Products to <br> Multiply <br> - Multiply Multi-Digit by |
| 4-NBT.B.6 | Find whole-number quotients and remainders <br> Fith up to four-digit dividends and one-digit <br> divisors, using strategies based on place <br> value, the properties of operations, and/or the <br> relationship between multiplication and <br> division. Illustrate and explain the calculation <br> by using equations, rectangular arrays, and/or <br> area models. | -Find Whole Number <br> Quotients | - Use Partial Quotients to <br> Divide <br> - Use Visual Models to <br> Divide |

# eSpark $\underset{\text { Learning }}{\text { G }}$ Grade 4 Math (continued) 

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :--- | :--- | :--- |
| Number and Operations - Fractions (4.NF.A): Extend understanding of fraction |  |  |  |
| equivalence and ordering. |  |  |  |

Number and Operations - Fractions (4.NF.B): Build fractions from unit fractions by applying and extending previous understanding of operations on whole numbers.
$\left.\begin{array}{|l|l|l|l|}\hline \text { 4.NF.B.3 } & \begin{array}{l}\text { Understand a fraction a/b with a > 1 as a sum } \\ \text { of fractions } 1 / \mathrm{b} \text {. (Denominators are limited to } \\ 2,3,4,5,6,8,10,12, \text { and } 100 .)\end{array} & \begin{array}{l}\text {-Add and Subtract } \\ \text { Fractions } \\ \text {-Add and Subtract Mixed } \\ \text { Numbers }\end{array} & \begin{array}{l}\text {-Add and Subtract } \\ \text { Fractions with Common } \\ \text { Denominators }\end{array} \\ \hline \text { 4.NF.B.3.a } & \begin{array}{l}\text { Understand addition and subtraction of } \\ \text { fractions as joining and separating parts } \\ \text { referring to the same whole. Example: } 3 / 4= \\ 1 / 4+1 / 4+1 / 4 .\end{array} & \begin{array}{l}\text {-Add and Subtract } \\ \text { Fractions }\end{array} & \begin{array}{l}\text {-Add and Subtract } \\ \text { Fractions with Common } \\ \text { Denominators }\end{array} \\ \hline \text { 4.NF.B.3.b } & \begin{array}{l}\text { Decompose a fraction into a sum of fractions } \\ \text { with the same denominator in more than one } \\ \text { way, recording each decomposition by an } \\ \text { equation. Justify decompositions, e.g., by } \\ \text { using a visual fraction model. Examples: } 3 / 8 \\ =1 / 8+1 / 8+1 / 8 ; 3 / 8=1 / 8+2 / 8 ; 21 / 8=1+ \\ 1+1 / 8=8 / 8+8 / 8+1 / 8 .\end{array} & \begin{array}{l}\text {-Add and Subtract } \\ \text { Fractions }\end{array} & \begin{array}{l}\text {-Add and Subtract } \\ \text { Fractions with Common }\end{array} \\ \text { Denominators }\end{array}\right\}$

## Spark $=$ Grade 4 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 4.NF.B.3.d | Solve word problems involving addition and subtraction of fractions referring to the same whole and having like denominators, e.g., by using visual fraction models and equations to represent the problem. |  |  |
| 4.NF.B. 4 | Multiply a fraction by a whole number. (Denominators are limited to $2,3,4,5,6,8$, 10, 12, and 100.) | -Multiply a Fraction and a Number | - Use Strategies to Multiply a Fraction by a Whole Number |
| 4.NF.B.4.a | Understand a fraction $\mathrm{a} / \mathrm{b}$ as a multiple of $1 / \mathrm{b}$. For example, use a visual fraction model to represent $5 / 4$ as the product $5 \times(1 / 4)$, recording the conclusion by the equation $5 / 4$ $=5 \times(1 / 4)$. | -Multiply a Fraction and a Number | - Use Strategies to Multiply a Fraction by a Whole Number |
| 4.NF.B.4.b | Understand a multiple of $a / b$ as a multiple of 1/b, and use this understanding to multiply a fraction by a whole number. For example, use a visual fraction model to express $3 \times(2 / 5)$ as $6 \times(1 / 5)$, recognizing this product as $6 / 5$. (In general, $n \times(a / b)=(n \times a) / b$.) | -Multiply a Fraction and a Number | - Use Strategies to Multiply a Fraction by a Whole Number |
| 4.NF.B.4.c | Solve word problems involving multiplication of a fraction by a whole number, e.g., by using visual fraction models and equations to represent the problem. For example, if each person at a party will eat $3 / 8$ of a pound of roast beef, and there will be 5 people at the party, how many pounds of roast beef will be needed? Between what two whole numbers does your answer lie? |  |  |

Number and Operations - Fractions (4.NF.C): Understand decimal notation for fractions, and compare decimal fractions.

| 4.NF.C. 5 | Express a fraction with denominator 10 as an equivalent fraction with denominator 100, and use this technique to add two fractions with respective denominators 10 and 100.2 For example, express $3 / 10$ as $30 / 100$, and add $3 / 10+4 / 100=34 / 100$. |  |  |
| :---: | :---: | :---: | :---: |
| 4.NF.C. 6 | Use decimal notation for fractions with denominators 10 or 100 . For example, rewrite 0.62 as $62 / 100$; describe a length as 0.62 meters; locate 0.62 on a number line diagram; represent 62/100 of a dollar as \$0.62. | -Introducing Decimals | - Convert Decimals to Fractions and Fractions to Decimals |

## Spark ${ }_{\text {LiARNNIN }}$ Grade 4 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :--- | :--- | :--- | :--- |
| 4.NF.C.7 | Compare two decimals to hundredths by <br> reasoning about their size. Recognize that <br> comparisons are valid only when the two <br> decimals refer to the same whole. Record the <br> results of comparisons with the symbols >, =, or <br> , and justify the conclusions, e.g., by using a <br> visual model. |  |  |

Measurement and Data (4.MD.A): Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

| 4.MD.A. 1 | Know relative sizes of measurement units within one system of units including km, m, cm; kg, g; $\mathrm{lb}, \mathrm{oz}$.; I, ml; hr, min, sec. Within a single system of measurement, express measurements in a larger unit in terms of a smaller unit. Record measurement equivalents in a two-column table. For example, know that 1 ft is 12 times as long as 1 in . Express the length of a 4 ft snake as 48 in . Generate a conversion table for feet and inches listing the number pairs $(1,12),(2$, 24), (3, 36), ... | -Customary and Metric Measurement | - Convert Units of Time |
| :---: | :---: | :---: | :---: |
| 4.MD.A. 2 | Use the four operations to solve word problems involving distances, intervals of time, liquid volumes, masses of objects, and money, including problems involving simple fractions or decimals, and problems that require expressing measurements given in a larger unit in terms of a smaller unit. Represent measurement quantities using diagrams such as number line diagrams that feature a measurement scale. | -Measurement Word Problems |  |
| 4.MD.A. 3 | Apply the area and perimeter formulas for rectangles in real world and mathematical problems. For example, find the width of a rectangular room given the area of the flooring and the length, by viewing the area formula as a multiplication equation with an unknown factor. | -Area and Perimeter | - Use Formulas to Find the Area and Perimeter of a Rectangle |

## Measurement and Data (4.MD.B): Represent and interpret data.

Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, $1 / 8)$. Solve problems involving addition and subtraction of fractions by using information presented in line plots. For example, from a line plot find and interpret the difference in length between the longest and shortest specimens in an insect collection.

- Solve Fractional Line Plot Word Problems


## eSpark $=$ LitaRNIN Grade 4 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Measurement and Data (4.MD.C): (Geometric Measurement): Understand concepts of angle and measure angles. |  |  |  |
| 4.MD.C. 5 | Recognize angles as geometric shapes that are formed wherever two rays share a common end- point, understand concepts of angle measurement: | -Measuring Angles |  |
| 4.MD.C.5.a | An angle is measured with reference to a circle with its center at the common endpoint of the rays, by considering the fraction of circular arc between the points where the two rays intersect the circle. | -Measuring Angles |  |
| 4.MD.C.5.b | An angle that turns through $1 / 360$ of a circle is called a "one-degree angle," and can be used to measure angles. | -Measuring Angles |  |
| 4.MD.C.5.c | An angle that turns through $n$ one-degree angles is said to have an angle measure of $n$ degrees. | -Measuring Angles |  |
| 4.MD.C. 6 | Measure angles in whole-number degrees using a protractor. Sketch angles of specified measure. | -Measuring Angles |  |
| 4.MD.C. 7 | Recognize angle measure as additive. When an angle is decomposed into non-overlapping parts, the angle measure of the whole is the sum of the angle measures of the parts. Solve addition and subtraction problems to find unknown angles on a diagram in real-world and mathematical problems. | -Additive Angles |  |
| Geometry (4.G.A): Draw and identify lines and angles, and classify shapes by properties of their lines and angles. |  |  |  |
| 4.G.A. 1 | Draw points, lines, line segments, rays, angles (right, acute, obtuse), and perpendicular/parallel lines. Identify these in two-dimensional figures. |  |  |
| 4.G.A. 2 | Classify two-dimensional figures based on the presence or absence of parallel or perpendicular lines, or the presence or absence of angles of a specified size. Recognize right triangles as a category, and identify right triangles. |  |  |
| 4.G.A. 3 | Recognize a line of symmetry for a two-dimensional figure as a line across the figure such that the figure can be folded along the line into matching parts. Identify line-symmetric figures and draw lines of symmetry. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key Ideas and Details |  |  |  |
| RL.5.1 | Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. | -Explicit Meaning and Inferences | - Make Inferences <br> - Make Inferences Using Text Evidence |
| RL.5.2 | Determine a theme of a story, drama, or poem from details in the text, including how characters in a story or drama respond to challenges or how the speaker in a poem reflects upon a topic; summarize the text. | -Identify Theme Through Characters <br> -Summarizing a Text | - Identify What Should Be Included in a Summary of a Fictional Text <br> - Use Key Details in a Text to Summarize the Story <br> - Identify the Theme of a Poem and Story |
| RL.5.3 | Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text (e.g., how characters interact). | -Comparing Story Elements | - Compare and Contrast Elements in a Story |
| Reading Literature: Craft and Structure |  |  |  |
| RL.5.4 | Determine the meaning of words and phrases as they are used in a text, including figurative language and connotative meanings. | -Unknown Words and Phrases | - Use Context Clues to Determine the Meaning of Unknown Words and Phrases |
| RL.5.5 | Explain how a series of chapters, scenes, or stanzas fits together to provide the overall structure of a particular story, drama, or poem. | -Relating Pieces to the Whole | - Make Connections Between Stanzas in a Poem |
| RL.5.6 | Describe how a narrator's or speaker's point of view influences how events are described. | -Narrator's Point of View | - Identify the Point of View of a Story |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.5.7 | Analyze how visual and multimedia elements contribute to the meaning, tone, or beauty of a text (e.g., graphic novel, multimedia presentation of fiction, folktale, myth, poem). | -Enhance Meaning with Multimedia -Enhance Tone with Multimedia |  |
| RL.5.9 | Compare and contrast stories in the same genre (e.g., mysteries and adventure stories) on their approaches to similar themes and topics. | -Comparing Similar Texts |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.5.10 | By the end of the year, read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades $4-5$ text complexity band independently and proficiently. |  |  |

## Spark

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.5.1 | Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text. | -Quotes and Direct Evidence | - Use Quotes to Support Inferences About a Text |
| RI. 5.2 | Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text. | -Main Idea and Details | - Use Details to Find Two or More Main Ideas in an Informational Text |
| RI.5.3 | Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text. | -Explain Two Related Ideas | - Explain How Two Ideas are Related |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.5.4 | Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area. |  |  |
| RI. 5.5 | Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts. | -Comparing Text Structure | - Identify the Structure of a Text |
| RI.5.6 | Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent. |  |  |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.5.7 | Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently. | -Using Text Features | - Use Text Features to Answer Questions About a Text |
| RI.5.8 | Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s). |  |  |
| RI. 5.9 | Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably. | -Integrate Information |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.5.10 | By the end of the year, read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades $4-5$ text complexity band independently and proficiently. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Reading Foundational Skills: Phonics and Word Recognition |  |  |  |
| RF.5.3 | Know and apply on-level phonics and word analysis skills in decoding words. |  |  |
| RF.5.3.a | Use combined knowledge of all letter-sound correspondences, syllabication patterns, morphology (e.g., roots and affixes) to read accurately unfamiliar multisyllabic words in context and out of context. |  |  |
| Reading Foundational Skills: Fluency |  |  |  |
| RF.5.4 | Read with sufficient accuracy and fluency to support comprehension. |  |  |
| RF.5.4.a | Read on-level text with purpose/understanding. |  |  |
| RF.5.4.b | Read on-level prose and poetry orally with accuracy, appropriate rate, expression on successive readings. |  |  |
| RF.5.4.c | Use context to confirm or self-correct word recognition/understanding, rereading as necessary. |  |  |
| Writing: Text Types and Purposes |  |  |  |
| W.5.1 | Write opinion pieces on topics or texts, supporting a point of view with reasons and information. |  |  |
| W.5.1.a | Introduce a topic or text clearly, state an opinion, and create an organizational structure in which ideas are logically grouped to support the writer's purpose. |  |  |
| W.5.1.b | Provide logically ordered reasons that are supported by facts and details. |  |  |
| W.5.1.c | Link opinion and reasons using words, phrases, and clauses (e.g., consequently, specifically). |  |  |
| W.5.1.d | Provide a concluding statement or section related to the opinion presented. |  |  |
| W.5.2 | Write informative/explanatory texts to examine a topic and convey ideas and information clearly. |  |  |
| W.5.2.a | Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension. |  |  |
| W.5.2.b | Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic. |  |  |
| W.5.2.c | Link ideas within and across categories of information using words, phrases, and clauses (e.g., in contrast, especially). |  |  |
| W.5.2.d | Use precise language and domain-specific vocabulary to inform about or explain the topic. |  |  |


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| W.5.2.e | Provide a concluding statement or section related to the information or explanation presented. |  |  |
| W.5.3 | Write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences. |  |  |
| W.5.3.a | Orient the reader by establishing a situation and introducing a narrator and/or characters; organize an event sequence that unfolds naturally. |  |  |
| W.5.3.b | Use narrative techniques, such as dialogue, description, pacing, to develop experiences/events or show the responses of characters to situations. |  |  |
| W.5.3.c | Use a variety of transitional words, phrases, and clauses to manage the sequence of events. |  |  |
| W.5.3.d | Use concrete words and phrases and sensory details to convey experiences and events precisely. |  |  |
| W.5.3.e | Provide a conclusion that follows from the narrated experiences or events. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.5.4 | Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience. |  |  |
| W.5.5 | With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a different approach. |  |  |
| W.5.6 | With some guidance and support from adults, produce and publish grade-appropriate writing using technology, either independently or in collaboration with others. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |
| W.5.7 | Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic. |  |  |
| W.5.8 | Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, provide a list of sources. |  |  |
| W.5.9 | Draw evidence from literary or informational texts to support analysis, reflection, and research. |  |  |
| W.5.9.a | Apply grade 5 Reading standards to literature (e.g., "Compare and contrast two or more characters, settings, or events in a story or a drama, drawing on specific details in text [e.g., how characters interact]"). |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.5.9.b | Apply grade 5 Reading standards to informational texts (e.g., "Explain how an author uses reasons and evidence to support particular points, identifying which reasons/evidence support which point[s]"). |  |  |
| Writing: Range of Writing |  |  |  |
| W.5.10 | Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, audiences. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.5.1 | Engage effectively in a range of collaborative discussions (one-on-one, in groups, teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas, expressing own clearly. |  |  |
| SL.5.1.a | Come to discussions prepared, having read or studied required material; explicitly draw on that preparation and other information known about the topic to explore ideas under discussion. |  |  |
| SL.5.1.b | Follow agreed-upon rules for discussions and carry out assigned roles. |  |  |
| SL.5.1.c | Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others. |  |  |
| SL.5.1.d | Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions. |  |  |
| SL.5.2 | Summarize a written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally. |  |  |
| SL.5.3 | Summarize the points a speaker makes and explain how each claim is supported by reasons/evidence. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.5.4 | Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace. |  |  |
| SL.5.5 | Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the development of main ideas or themes. |  |  |
| SL.5.6 | Adapt speech to a variety of contexts/tasks, using formal English when appropriate to task/situation. |  |  |

## eSpark ${ }_{\text {LEARNIIG }}^{\text {G }}$ Grade 5 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Conventions of Standard English |  |  |  |
| L.5.1 | Demonstrate command of the conventions of Standard English grammar and usage when writing or speaking. |  |  |
| L.5.1.a | Explain the function of conjunctions, prepositions, and interjections in general and their function in particular sentences. |  |  |
| L.5.1.b | Form and use the perfect (e.g., I had walked; I have walked; I will have walked) verb tenses. |  |  |
| L.5.1.c | Use verb tense to convey various times, sequences, states, and conditions. |  |  |
| L.5.1.d | Recognize and correct inappropriate shifts in verb tense. |  |  |
| L.5.1.e | Use correlative conjunctions (e.g., either/or, neither/nor). |  |  |
| L.5.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.5.2.a | Use punctuation to separate items in a series. |  |  |
| L.5.2.b | Use a comma to separate an introductory element from the rest of the sentence. |  |  |
| L.5.2.c | Use a comma to set off the words yes and no (e.g., Yes, thank you), to set off a tag question from the rest of the sentence (e.g., It's true, isn't it?), and to indicate direct address (e.g., Is that you, Steve?). |  |  |
| L.5.2.d | Use underlining, quotation marks, or italics to indicate titles of works. |  |  |
| L.5.2.e | Spell grade-appropriate words correctly, consulting references as needed. |  |  |
| Language: Knowledge of Language |  |  |  |
| L.5.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |
| L.5.3.a | Expand, combine, and reduce sentences for meaning, reader/listener interest, and style. |  |  |
| L.5.3.b | Compare and contrast the varieties of English (e.g., dialects, registers) used in stories, dramas, or poems. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Vocabulary Acquisition and Use |  |  |  |
| L.5.4 | Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies. |  |  |
| L.5.4.a | Use context (e.g., cause/effect relationships and comparisons in text) as a clue to the meaning of a word or phrase. |  |  |
| L.5.4.b | Use common, grade-appropriate Greek and Latin affixes and roots as clues to the meaning of a word (e.g., photograph, photosynthesis). |  |  |
| L.5.4.c | Consult reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation and determine or clarify the precise meaning of key words and phrases. |  |  |
| L.5.5 | Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. |  |  |
| L.5.5.a | Interpret figurative language, including similes and metaphors, in context. |  |  |
| L.5.5.b | Recognize and explain the meaning of common idioms, adages, and proverbs. |  |  |
| L.5.5.c | Use the relationship between particular words (e.g., synonyms, antonyms, homographs) to better understand each of the words. |  |  |
| L.5.6 | Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., however, although, nevertheless, similarly, moreover, in addition). |  |  |

## Grade 5 Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Operations and Algebraic Thinking (5.0A.A): Write and interpret numerical |  |  |  |
| 5.OA.A. 1 | Use parentheses, brackets, braces in numerical expressions, evaluate expressions with symbols. | -Order of Operations | - Solve Problems Using Order of Operations |
| 5.OA.A. 2 | Write simple expressions that record calculations with numbers, and interpret numerical expressions without evaluating them. For example, express the calculation "add 8 and 7 , then multiply by 2 " as 2 $\times(8+7)$. Recognize that $3 \times(18932+921)$ is three times as large as $18932+921$, without having to calculate the indicated sum or product. | -Words to Numbers | - Write Expressions Using Words and Symbols <br> - Write Expressions to Represent Different Situations |
| Operations and Algebraic Thinking (5.0A.B): Analyze patterns and relationships. |  |  |  |
| 5.OA.B. 3 | Generate two numerical patterns using two given rules. Identify apparent relationships between corresponding terms. Form ordered pairs consisting of corresponding terms from the two patterns, and graph the ordered pairs on a coordinate plane. For example, given the rule "Add 3" and the starting number 0 , and given the rule "Add 6" and the starting number 0 , generate terms in the resulting sequences, and observe that the terms in one sequence are twice the corresponding terms in the other sequence. Explain informally why this is so. | -Understand Patterns | - Complete a Function Table Based on an Identified Pattern |

Number and Operations in Base Ten (5.NBT.A): Understand the place value system.
5.NBT.A. 1

Recognize that in a multi-digit number, a digit in one place represents 10 times as much as it represents in the place to its right and $1 / 10$ of what it represents in the place to its left.
Explain and apply patterns in the number of zeros of the product when multiplying a number by powers of 10. Explain and apply patterns in the
5.NBT.A. 2 values of the digits in the product or the quotient, when a decimal is multiplied or divided by a power of 10 . Use whole-number exponents to denote powers of 10 . For example, $10^{\circ}=1,10^{1}=10 \ldots$ and $2.1 \times 10^{2}=210$.
5.NBT.A. 3

Read, write, and compare decimals to thousandths.

|  |  |
| :--- | :--- |
|  |  |
| -Multiplication <br> Patterns and <br> Exponents | -Multiply Numbers with <br> Exponents |
| -Read/Write <br> Decimals: <br> Thousandths <br> -Compare <br> Decimals to <br> Thousandths | -Identify Expanded Form of <br> Decimals to Thousandths <br> -Read Decimals to the <br> Thousandths in Expanded <br> Form <br> $-R e a d / W r i t e ~ D e c i m a l s ~$ <br> - Compare Two Decimals |

## Spark $=$ Grade 5 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 5.NBT.A.3.a | Read and write decimals to thousandths using base-ten numerals, number names, and expanded form, e.g., $347.392=3 \times 100+4 \times$ $10+7 \times 1+3 \times(1 / 10)+9 \times(1 / 100)+2 \times$ (1/1000). | -Read/Write Decimals: Thousandths | - Identify the Expanded <br> Form of Decimals to the Thousandths <br> - Read Decimals to the Thousandths in Expanded Form <br> - Read/Write Decimals |
| 5.NBT.A.3.b | Compare two decimals to thousandths based on meanings of the digits in each place, using >, =, and < symbols to record the results of comparisons. | -Compare Decimals to Thousandths | - Compare Two Decimals |
| 5.NBT.A. 4 | Use place value understanding to round decimals to any place. | -Round Decimals to Any Place | - Round Decimals to Any Place <br> - Round Decimals to Any Place Using a Number Line |
| Number and Operations in Base Ten (5.NBT.B): Perform operations with multi-digit whole numbers and with decimals to hundredths. |  |  |  |
| 5.NBT.B. 5 | Fluently multiply multi-digit whole numbers using the standard algorithm. | -Multiply Multi-Digit Numbers | - Multiply Large Numbers Using an Area Model and Standard Algorithm |
| 5.NBT.B. 6 | Find whole-number quotients of whole numbers with up to four-digit dividends and two-digit divisors, using strategies based on place value, the properties of operations, and/or the relationship between multiplication and division. Illustrate and/or explain the calculation by using equations, rectangular arrays, area models, or other strategies based on place value. | -Find Whole Number Quotients | - Solve Division Problems <br> Using the Standard <br> Algorithm <br> - Solve Division Problems <br> Using an Area Model |
| 5.NBT.B. 7 | Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or relationship between addition and subtraction; justify the reasoning used with a written explanation. | -Solving Decimal Equations | - Use Strategies and Standard Algorithm to Add and Subtract Decimal Equations - Divide Decimals Using Base Ten Models |
| Number and Operations - Fractions (5.NF.A): Use equivalent fractions as a strategy to add and subtract fractions. |  |  |  |
| 5.NF.A. 1 | Add/subtract fractions with unlike denominators (including mixed numbers) by replacing given fractions with equivalent fractions in such a way as to produce an equivalent sum or difference of fractions with like denominators. For example, $2 / 3+5 / 4=8 / 12+15 / 12=23 / 12$. ( In general, $a / b+c / d=(a d+b c) / b d$. | -Add and Subtract Fractions | - Add Fractions with <br> Unlike Denominators <br> - Use Visuals to Add and <br> Subtract Fractions with <br> Unlike Denominators |

## Spark ${ }_{\text {LAEARNIN }}^{\text {E }}$ Grade 5 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :--- | :--- | :--- |
| 5.NF.A.2 | Solve word problems involving addition and <br> subtraction of fractions. | Solve word problems involving addition and <br> subtraction of fractions referring to the same whole, |  |
| 5.NF.A.2.a | including cases of unlike denominators, e.g., by <br> using visual fraction models or equations to <br> represent the problem. | -Word Problems: <br> Basic Fractions | - Solve Word Problems <br> Involving the Addition <br> and Subtraction of |
| 5.NF.A.2.b | Use benchmark fractions and number sense of <br> fractions to estimate mentally and justify the <br> reasonableness of answers. For example, <br> recognize an incorrect result 2/5 + 1/2 = 3/7, by <br> observing that 3/7 < $1 / 2$. | Fractions |  |

## Spark ${ }_{\text {LiEARNIN }}$ Grade 5 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 5.NF.B.4.d | Multiply fractional side lengths to find areas of rectangles, and represent fraction products as rectangular areas. |  |  |
| 5.NF.B. 5 | Interpret multiplication as scaling (resizing), by: |  |  |
| 5.NF.B.5.a | Comparing the size of a product to the size of one factor on the basis of the size of the other factor, without performing the indicated multiplication. |  |  |
| 5.NF.B.5.b | Explaining why multiplying a given number by a fraction greater than 1 results in a product greater than the given number (recognizing multiplication by whole numbers greater than 1 as a familiar case). |  |  |
| 5.NF.B.5.c | Explaining why multiplying a given number by a fraction less than 1 results in a product smaller than the given number. |  |  |
| 5.NF.B.5.d | Relating the principle of fraction equivalence $a / b=(n$ $x a) /(n \times b)$ to the effect of multiplying $a / b$ by 1 . |  |  |
| 5.NF.B. 6 | Solve real-world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem. | -Word Problems: Mixed Numbers | - Use Strategies to Solve Word Problems with Mixed Numbers (Multiplication) |
| 5.NF.B. 7 | Apply and extend previous understandings of division to divide unit fractions by whole numbers and whole numbers by unit fractions. | -Dividing Fractions and Numbers | - Use Different Strategies to Divide Whole Numbers by Fractions |
| 5.NF.B.7.a | Interpret division of a unit fraction by a non-zero whole number, and compute such quotients. For example, create a story context for $(1 / 3) \div 4$, and use a visual fraction model to show the quotient. Use relationship between multiplication/division to explain that $(1 / 3) \div 4=1 / 12$ because $(1 / 12) \times 4=1 / 3$. | -Dividing Fractions and Numbers | - Use Different Strategies to Divide Whole Numbers by Fractions |
| 5.NF.B.7.b | Interpret division of a whole number by a unit fraction, and compute such quotients. For example, create a story context for $4 \div(1 / 5)$, and use a visual fraction model to show the quotient. Use the relationship between multiplication and division to explain that $4 \div(1 / 5)=20$ because $20 \times(1 / 5)=4$. | -Dividing Fractions and Numbers | - Use Different Strategies to Divide Whole Numbers by Fractions |
| 5.NF.B.7c | Solve real world problems involving division of unit fractions by non-zero whole numbers and division of whole numbers by unit fractions, e.g., by using visual fraction models and equations to represent the problem. For example, how much chocolate will each person get if 3 people share $1 / 2 \mathrm{lb}$ of chocolate equally? How many 1/3-cup servings are in 2 cups of raisins? |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Measurement and Data (5.MD.A): Convert like measurement units within a given measurement system. |  |  |  |
| 5.MD.A. 1 | Convert among different-sized standard measurement units within a given measurement system, and use these conversions in solving multi-step, real-world problems (e.g., convert 5 cm to $0.05 \mathrm{~m} ; 9 \mathrm{ft}$ to 108 in ). | -Converting Measurements | - Convert Units of Metric Length |
| Measurement and Data (5.MD.B): Represent and interpret data. |  |  |  |
| 5.MD.B. 2 | Make a line plot to display a data set of measurements in fractions of a unit (1/2, 1/4, $1 / 8)$. Use operations on fractions for this grade to solve problems involving information presented in line plots. For example, given different measurements of liquid in identical beakers, find the amount of liquid each beaker would contain if the total amount in all the beakers were redistributed equally. |  |  |
| Measurement and Data (5.MD.C): (Geometric Measurement): Understand concepts of volume and relate volume to multiplication and to addition. |  |  |  |
| 5.MD.C. 3 | Recognize volume as an attribute of solid figures and understand concepts of volume measurement. | -Concepts of Volume | - Use Formulas and Strategies to Find Volume of a Rectangular Prism |
| 5.MD.C.3.a | A cube with side length 1 unit, called a "unit cube," is said to have "one cubic unit" of volume, and can be used to measure volume. | -Concepts of Volume | - Use Formulas and Strategies to Find Volume of a Rectangular Prism |
| 5.MD.C.3.b | A solid figure which can be packed without gaps or overlaps using $n$ unit cubes is said to have a volume of $n$ cubic units. | -Concepts of Volume | - Use Formulas and Strategies to Find the Volume of a Rectangular Prism |
| 5.MD.C. 4 | Measure volumes by counting unit cubes, using cubic cm , cubic in, cubic ft, improvised units. | -Counting Units to Find Volume | - Measure Volume Using Unit Cubes |
| 5.MD.C. 5 | Relate volume to the operations of multiplication and addition and solve real world and mathematical problems involving volume. | -Volume of Rectangular Prisms |  |
| 5.MD.C.5.a | Find the volume of a right rectangular prism with whole-number side lengths by packing it with unit cubes, and show that the volume is the same as would be found by multiplying the edge lengths, equivalently by multiplying the height by the area of the base. Represent threefold whole-number products as volumes, e.g., to represent the associative property of multiplication. | -Volume of Rectangular Prisms |  |

## Spark $=$ Grade 5 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 5.MD.C.5.b | Apply the formulas $\mathrm{V}=1 \times \mathrm{w} \times \mathrm{h}$ and $\mathrm{V}=\mathrm{b} \times$ h for rectangular prisms to find volumes of right rectangular prisms with whole-number edge lengths in the context of solving real world and mathematical problems. | -Volume of Rectangular Prisms |  |
| 5.MD.C.5.c | Recognize volume as additive. Find volumes of solid figures composed of two non-overlapping right rectangular prisms by adding the volumes of the non-overlapping parts, applying this technique to solve real-world problems. |  |  |
| Geometry (5.G.A): Graph points on the coordinate plane to solve real-world and mathematical problems. |  |  |  |
| 5.G.A. 1 | Use a pair of perpendicular number lines, called axes, to define a coordinate system, with the intersection of the lines (the origin) arranged to coincide with the 0 on each line and a given point in the plane located by using an ordered pair of numbers, called its coordinates. Understand that the first number indicates how far to travel from the origin in the direction of one axis, and the second number indicates how far to travel in the direction of the second axis, with the convention that the names of the two axes and the coordinates correspond (e.g., x-axis and $x$-coordinate, $y$-axis/y-coordinate). | -Define the Coordinate System | - Plot Ordered Pairs on the Coordinate System |
| 5.G.A. 2 | Represent real world and mathematical problems by graphing points in first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation. | -Graph Points on a Coordinate Plane | - Graph Real World Situations on a Coordinate Plane |
| Geometry (5.G.B): Classify two-dimensional figures into categories based on their properties. |  |  |  |
| 5.G.B. 3 | Understand that attributes belonging to a category of two-dimensional figures also belong to all subcategories of that category. For example, all rectangles have four right angles and squares are rectangles, so all squares have four right angles. | -Classifying Quadrilaterals |  |
| 5.G.B. 4 | Classify two-dimensional figures in a hierarchy based on properties. (Students will define a trapezoid as a quadrilateral with at least one pair of parallel sides.) | -Classifying Quadrilaterals |  |

## Spark Grade 6 English Language Arts

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.6.1 | Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. | -Textual Evidence and Inferences | - Use Text Evidence to Make Inferences |
| RL.6.2 | Determine a theme or central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments. | -Introduction to Theme | - Use Key Details From the Text to Determine Theme or Main Idea of the Story |
| RL.6.3 | Describe how a particular story's or drama's plot unfolds in a series of episodes as well as how the characters respond or change as the plot moves toward a resolution | -Plot Development | - Describe the Plot and How Characters Respond to It |
| Reading Lifterature: Craft and Structure |  |  |  |
| RL.6.4 | Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of a specific word choice on meaning and tone. |  |  |
| RL.6.5 | Analyze how a particular sentence, chapter, scene, or stanza fits into the overall structure of a text and contributes to the development of the theme, setting, or plot. | -Introduction to Text Structure | - Use the Structure of a Text to Identify the Theme |
| RL.6.6 | Explain how an author develops the point of view of the narrator or speaker in a text. | -Point of View | - Analyze the Point of View of a Poem |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.6.7 | Compare and contrast the experience of reading a story, drama, or poem to listening to or viewing an audio, video, or live version of the text, including contrasting what they "see" and "hear" when reading the text to what they perceive when they listen or watch. | -Compare a Text with a Performance |  |
| RL.6.9 | Compare and contrast texts in different forms or genres (e.g., stories and poems; historical novels and fantasy stories) in terms of their approaches to similar themes and topics. | -Compare and Contrast Genres |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.6.10 | By the end of the year, read and comprehend literature, including stories, dramas, and poems, in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.6.1 | Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. | -Textual Evidence | - Find Text Evidence <br> - Use Evidence to Make Conclusions About Informational Texts |
| RI.6.2 | Determine a central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments. | -Central Idea of a Text | - Use Key Details to Determine the Central Idea of a Text <br> - Identify the Main Idea and Key Details in an Informational Text |
| RI.6.3 | Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text (e.g., through examples or anecdotes). | -Development of an Idea or Event |  |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.6.4 | Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings. |  |  |
| RI.6.5 | Analyze how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of the ideas. | -Text Structure |  |
| RI.6.6 | Determine an author's point of view or purpose in a text and explain how it is conveyed in the text. | -Author's Argument |  |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.6.7 | Integrate information presented in different media or formats (e.g., visually, quantitatively) as well as in words to develop a coherent understanding of a topic or issue. | -Author's Argument -Integrate Information | - Integrate Information to Understand a Text |
| RI. 6.8 | Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not. | -Author's Argument |  |
| RI. 6.9 | Compare and contrast one author's presentation of events with that of another (e.g., a memoir written by and a biography on the same person). | -Compare and Contrast |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.6.10 | By the end of the year, read and comprehend literary nonfiction in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Writing: Text Types and Purposes |  |  |  |
| W.6.1 | Write arguments to support claims with clear reasons and relevant evidence. |  |  |
| W.6.1.a | Introduce claim(s) and organize the reasons and evidence clearly. |  |  |
| W.6.1.b | Support claim(s) with clear reasons and relevant evidence, using credible sources and demonstrating an understanding of the topic or text. |  |  |
| W.6.1.c | Use words, phrases, and clauses to clarify the relationships among claim(s) and reasons. |  |  |
| W.6.1.d | Establish and maintain a formal style. |  |  |
| W.6.1.e | Provide a concluding statement or section that follows from the argument presented. |  |  |
| W.6.2 | Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content. |  |  |
| W.6.2.a | Introduce a topic; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension. |  |  |
| W.6.2.b | Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples. |  |  |
| W.6.2.c | Use appropriate transitions to clarify the relationships among ideas and concepts. |  |  |
| W.6.2.d | Use precise language and domain-specific vocabulary to inform about or explain the topic. |  |  |
| W.6.2.e | Establish and maintain a formal style. |  |  |
| W.6.2.f | Provide a concluding statement or section that follows from the information or explanation presented. |  |  |
| W.6.3 | Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences. |  |  |
| W.6.3.a | Engage and orient the reader by establishing a context and introducing a narrator and/or characters; organize an event sequence that unfolds naturally and logically. |  |  |

## eSpark ${ }_{\text {LEARNIIG }}^{\text {G }}$ Grade 6 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :--- | :---: | :---: |
| W.6.3.b | Use narrative techniques, such as dialogue, <br> pacing, and description, to develop <br> experiences, events, and/or characters. |  |  |
| W.6.3.c | Use a variety of transition words, phrases, and <br> clauses to convey sequence and signal shifts <br> from one time frame or setting to another. |  |  |
| W.6.3.d | Use precise words and phrases, relevant <br> descriptive details, and sensory language to <br> convey experiences and events. |  |  |
| W.6.3.e | Provide a conclusion that follows from the <br> narrated experiences or events. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |

## Writing: Research to Build and Present Knowledge

| W.6.7 | question, drawing on several sources and <br> refocusing the inquiry when appropriate. |
| :---: | :--- |
| W.6.8 | Gather relevant information from multiple print <br> and digital sources; assess the credibility of <br> each source; and quote or paraphrase the data <br> and conclusions of others while avoiding <br> plagiarism and providing basic bibliographic <br> info. for sources. |
| W.6.9 | Draw relevant evidence from grade-appropriate <br> literary or informational texts to support <br> analysis, reflection, and research. |
| W.6.9.a | Apply grade 6 Reading standards to literature <br> (e.g., "Compare and contrast texts in different <br> forms or genres [e.g., stories and poems; <br> historical novels and fantasy stories] in terms of <br> their approaches to similar themes and topics"). |

## eSpark SLEARNIIG $_{\text {Grade }} 6$ ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.6.9.b | Apply grade 6 Reading standards to literary nonfiction (e.g., "Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not") |  |  |
| Writing: Range of Writing |  |  |  |
| W.6.10 | Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, audiences. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.6.1 | Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues, building on others' ideas and expressing their own clearly. |  |  |
| SL.6.1.a | Come to discussions prepared, having read or studied required material; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion. |  |  |
| SL.6.1.b | Follow rules for collegial discussions, set specific goals and deadlines, and define individual roles as needed. |  |  |
| SL.6.1.c | Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion. |  |  |
| SL.6.1.d | Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing. |  |  |
| SL.6.2 | Interpret information presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how it contributes to a topic, text, or issue under study. |  |  |
| SL.6.3 | Delineate a speaker's argument and specific claims, distinguishing claims that are supported by reasons and evidence from claims that are not. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Speaking and Listening: Presentation of Knowledge and ldeas |  |  |  |
| SL.6.4 | Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation. |  |  |
| SL.6.5 | Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.6.6 | Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.6.1 | Demonstrate command of the conventions of standard English grammar and usage when writing (printing, cursive, or keyboarding) or speaking. |  |  |
| L.6.1.a | Ensure that pronouns are in the proper case (subjective, objective, possessive). |  |  |
| L.6.1.b | Use intensive pronouns (e.g., myself, ourselves). |  |  |
| L.6.1.c | Recognize and correct inappropriate shifts in pronoun number and person. |  |  |
| L.6.1.d | Recognize and correct vague pronouns (i.e., ones with unclear or ambiguous antecedents). |  |  |
| L.6.1.e | Recognize variations from standard English in their own and others' writing and speaking, and identify and use strategies to improve expression in conventional language. |  |  |
| L.6.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.6.2.a | Use punctuation (commas, parentheses, dashes) to set off nonrestrictive/parenthetical elements. |  |  |
| L.6.2.b | Spell correctly. |  |  |
| Language: Knowledge of Language |  |  |  |
| L.6.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |

## eSpark Stearning $_{\text {Grade } 6 \text { ELA (continued) }}$

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :--- | :--- | :---: | :---: |
| L.6.3.a | Vary sentence patterns for meaning, <br> reader/listener interest, and style. |  |  |
| L.6.3.b | Maintain consistency in style and tone. |  |  |
| Language: Vocabulary Acquisition and Use |  |  |  |


| L.6.4 | Determine or clarify the meaning of unknown <br> and multiple-meaning words and phrases based <br> on grade 6 reading and content, choosing <br> flexibly from a range of strategies. |  |  |
| :--- | :--- | :--- | :--- |
|  | Use context (e.g., the overall meaning of a <br> Lentence or paragraph; a word's position or <br> Lunction in a sentence) as a clue to the meaning <br> of a word/phrase. |  |  |
| L.6.4.b | Use common, grade-appropriate Greek or Latin <br> affixes and roots as clues to the meaning of a <br> word (e.g., audience, auditory, audible). |  |  |
|  | Consult reference materials (e.g., dictionaries, <br> Llossaries, thesauruses), both print and digital, <br> to find the pronunciation of a word or determine <br> or clarify its precise meaning or its part of <br> speech. |  |  |
|  | Verify the preliminary determination of the <br> L.6.4.6 <br> meaning of a word or phrase (e.g., by checking <br> the inferred meaning in context or in a <br> dictionary). |  |  |
| L.6.5 | Demonstrate understanding of figurative <br> language, word relationships, and nuances in <br> word meanings. |  |  |
| L.6.5.a | Interpret figures of speech (e.g., personification) <br> in context. |  |  |
| L.6.5.b | Use the relationship between particular words <br> (e.g., cause/effect, part/whole, item/category) to <br> better understand each of the words. |  |  |
| Distinguish among the connotations <br> (associations) of words with similar denotations <br> (definitions) (e.g., stingy, scrimping, economical, <br> unwasteful, thrifty). |  |  |  |
| Acquire and use accurately grade-appropriate <br> general academic and domain-specific words <br> and phrases; gather vocabulary knowledge <br> when considering a word or phrase important to <br> comprehension or expression. |  |  |  |

## Grade 6 Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Ratios and Proportional Relationships (6.RP.A): Understand ratio concepts and use |  |  |  |
| ratio reasoning to solve oroblems. |  |  |  |


| 6.RP.A. 1 | Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities. For example, "The ratio of wings to beaks in the bird house at the zoo was $2: 1$, because for every 2 wings there was 1 beak." "For every vote candidate A received, candidate $C$ received nearly three votes." | -Introduction to Ratios | - Complete a Ratio Table |
| :---: | :---: | :---: | :---: |
| 6.RP.A. 2 | Understand the concept of a unit rate $a / b$ associated with a ratio $a: b$ with $b \neq 0$ (b not equal to zero), and use rate language in the context of a ratio relationship. For example, "This recipe has a ratio of 3 cups of flour to 4 cups of sugar, so there is $3 / 4$ cup of flour for each cup of sugar." "We paid $\$ 75$ for 15 hamburgers, which is a rate of $\$ 5$ per hamburger." | -Introduction to Unit Rates |  |
| 6.RP.A. 3 | Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations. | -Ratio Tables <br> -Introduction to Unit <br> Rates <br> -Percent of a Quantity <br> -Using Ratios to Convert <br> Units |  |
| 6.RP.A.3.a | Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios. | -Ratio Tables |  |
| 6.RP.A.3.b | Solve unit rate problems including those involving unit pricing and constant speed. For example, if it took 7 hours to mow 4 lawns, then at that rate, how many lawns could be mowed in 35 hours? At what rate were lawns being mowed? | -Introduction to Unit Rates |  |
| 6.RP.A.3.c | Find a percent of a quantity as a rate per 100 (e.g., $30 \%$ of a quantity means 30/100 times the quantity); solve problems involving finding the whole, given a part and the percent. | -Percent of a Quantity |  |
| 6.RP.A.3.d | Use ratio reasoning to convert measurement units; manipulate and transform units appropriately when multiplying or dividing quantities. | -Using Ratios to Convert Units |  |

# eSpark 

LA Code
Louisiana Standard
Quest Title
Small Group Skill Lesson
The Number System (6.NS.A): Apply and extend previous understanding of multiplication and division to divide fractions by fractions.
Interpret and compute quotients of fractions, and solve word problems involving division of fractions by fractions, e.g., by using visual fraction models and equations to represent the problem. For example, create a story context for $(2 / 3) \div(3 / 4)$ and use a visual fraction model to show the quotient; use the relationship
6.NS.A. 1 between multiplication and division to explain
-Dividing Fractions that $(2 / 3) \div(3 / 4)=8 / 9$ because $3 / 4$ of $8 / 9$ is $2 / 3$. (In general, $(a / b) \div(c / d)=a d / b c$.) How much chocolate will each person get if 3 people share $1 / 2 \mathrm{lb}$ of chocolate equally? How many $3 / 4$-cup servings are in $2 / 3$ of a cup of yogurt? How wide is a rectangular strip of land with length $3 / 4 \mathrm{mi}$ and area $1 / 2$ square mi?
The Number System (6.NS.B): Compute fluently with multi-digit numbers and find common factors and multiples.
$\left.\begin{array}{|l|l|l|l|}\hline \text { 6.NS.B.2 } & \begin{array}{l}\text { Fluently divide multi-digit numbers using the } \\ \text { standard algorithm. }\end{array} & \begin{array}{l}\text {-Divide Multi-Digit } \\ \text { Numbers }\end{array} & \\ \hline \text { 6.NS.B.3 } & \begin{array}{l}\text { Fluently add, subtract, multiply, and divide } \\ \text { multi-digit decimals using the standard } \\ \text { algorithm for each operation. }\end{array} & \begin{array}{l}\text {-Operations with } \\ \text { Decimals }\end{array} & \begin{array}{l}\text { - Use the Standard } \\ \text { Algorithm to Multiply } \\ \text { Decimals }\end{array} \\ \hline \begin{array}{l}\text { Find the greatest common factor of two whole } \\ \text { numbers less than or equal to 100 and the } \\ \text { least common multiple of two whole numbers } \\ \text { 6.NS.B.4 }\end{array} & \begin{array}{l}\text { less than or equal to 12. Use the distributive } \\ \text { property to express a sum of two whole } \\ \text { numbers 1-100 with a common factor as a } \\ \text { multiple of a sum of two whole numbers with } \\ \text { no common factor. For example, express 36 + } \\ 8 \text { as 4 (9 + 2). }\end{array} & \begin{array}{l}\text {-Common Multiples \& } \\ \text { Factors }\end{array} & \text { - Find the Greatest } \\ \text { Common Factor }\end{array}\right]$ (

## The Number System (6.NS.C): Apply and extend previous understandings of

numbers to the system of rational numbers.
Understand that positive and negative numbers are used together to describe quantities having opposite directions or values
6.NS.C. 5 above/below sea level, credits/debits, (e.g., temperature above/below zero, elevation positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.
-Positive and Negative Numbers

## Spark ${ }_{\text {LiARNU }}$ Grade 6 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 6.NS.C. 6 | Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates. | -Opposites of Numbers -Graphing in the Coordinate Plane |  |
| 6.NS.C.6.a | Recognize opposite signs of numbers as indicating locations on opposite sides of 0 on the number line; recognize that the opposite of the opposite of a number is the number itself, e.g., $-(-3)=3$, and that 0 is its own opposite. | -Opposites of Numbers |  |
| 6.NS.C.6.b | Understand signs of numbers in ordered pairs as indicating locations in quadrants of the coordinate plane; recognize that when two ordered pairs differ only by signs, the locations of the points are related by reflections across one or both axes. | -Graphing in the Coordinate Plane | - Graph Points in all Quadrants on a Coordinate Plane |
| 6.NS.C.6.c | Find and position integers and other rational numbers on a horizontal or vertical number line diagram; find and position pairs of integers and other rational numbers on a coordinate plane. | -Opposites of Numbers |  |
| 6.NS.C. 7 | Understand ordering and absolute value of rational numbers. | -Graphing in the Coordinate Plane |  |
| 6.NS.C.7.a | Interpret statements of inequality as statements about the relative position of two numbers on a number line diagram. For example, interpret -3 > -7 as a statement that -3 is located to the right of -7 on a number line oriented from left to right. |  |  |
| 6.NS.C.7.b | Write, interpret, and explain statements of order for rational numbers in real-world contexts. For example, write $-3^{\circ} \mathrm{C}>-7^{\circ} \mathrm{C}$ to express the fact that $-3^{\circ} \mathrm{C}$ is warmer than $-7^{\circ} \mathrm{C}$. |  |  |
| 6.NS.C.7.c | Understand absolute value of a rational number as its distance from 0 on number line; interpret absolute value as magnitude for positive/negative quantity in a real-world situation. For example, for an account balance of -30 dollars, write \|-30| $=30$ to describe the size of the debt in dollars. | -Absolute Value |  |
| 6.NS.C.7.d | Distinguish comparisons of absolute value from statements about order. For example, recognize an account balance less than -30 dollars represents debt greater than 30 dollars. |  |  |
| 6.NS.C. 8 | Solve real-world and mathematical problems by graphing points in all four quadrants of coordinate plane. Include use of coordinates/absolute value to find distances between points with the same first coordinate or the same second coordinate. | -Graphing in the Coordinate Plane | - Graph Points in all Quadrants on a Coordinate Plane |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| Expressions and Equations (6.EE.A): Apply and extend previous understandings of arithmetic to algebraic expressions. |  |  |  |
| 6.EE.A. 1 | Write and evaluate numerical expressions involving whole-number exponents. | -Evaluating Expressions with Exponents | - Solve Problems Using Order of Operations - Evaluate Exponential Expressions |
| 6.EE.A. 2 | Write, read, and evaluate expressions in which letters stand for numbers. | -Writing <br> Expressions <br> -Evaluating <br> Expressions with Exponents | - Solve Problems Using Order of Operations <br> - Construct Expressions to Represent Word Problems - Evaluate Exponential <br> Expressions |
| 6.EE.A.2.a | Write expressions that record operations with numbers and with letters standing for numbers. For example, express the calculation "Subtract y from 5" as 5 - $y$. | -Writing Expressions | - Solve Problems Using Order of Operations <br> - Construct Expressions to Represent Word Problems |
| 6.EE.A.2.b | Identify parts of expressions using mathematical terms (sum, term, product, factor, quotient, coefficient); view one or more parts of an expression as a single entity. For example, describe the expression $2(8+7)$ as a product of two factors; view $(8+7)$ as both a single entity and a sum of two terms. | -Evaluating Expressions with Exponents | - Solve Problems Using Order of Operations |
| 6.EE.A.2.c | Evaluate expressions at specific values of their variables. Include expressions that arise from formulas used in real-world problems. Perform arithmetic operations, including those involving whole-number exponents, in the conventional order when there are no parentheses to specify a particular order (Order of Operations). For example, use the formulas $V=s^{3}$ and $A=6 s^{2}$ to find the volume and surface area of a cube with sides of length $s=1 / 2$. | -Evaluating <br> Expressions with Exponents | - Solve Problems Using Order of Operations - Evaluate Exponential Expressions |
| 6.EE.A. 3 | Apply the properties of operations to generate equivalent expressions. For example, apply the distributive property to the expression $3(2+x)$ to produce the equivalent expression $6+3 x$; apply the distributive property to the expression $24 x+18 y$ to produce the equivalent expression $6(4 x+3 y)$; apply properties of operations to $y+y+y$ to produce the equivalent expression $3 y$. | -Equivalent Expressions |  |
| 6.EE.A. 4 | Identify when two expressions are equivalent (i.e., when the two expressions name the same number regardless of which value is substituted into them). For example, the expressions $y+y+y$ and $3 y$ are equivalent because they name the same number regardless of which number y stands for. | -Equivalent Expressions |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Expressions and Equations (6.EE.B): Reason about and solve one-variable equations and inequalities. |  |  |  |
| 6.EE.B. 5 | Understand solving an equation or inequality as a process of answering a question: which values from a specified set, if any, make the equation or inequality true? Use substitution to determine whether a given number in a set makes an equation or inequality true. |  |  |
| 6.EE.B. 6 | Use variables to represent numbers/write expressions when solving real-world/mathematical problems; a variable can represent an unknown number, depending on the purpose at hand, any number in a specified set. | -Writing Expressions | - Construct Expressions to Represent Word Problems |
| 6.EE.B. 7 | Solve real-world and mathematical problems by writing and solving equations of the form $x+p=q$ and $p x=q$ for cases in which $p, q$ and $x$ are all nonnegative rational numbers. Inequalities will include $<,>, \leq$, and $\geq$. | -Solve One Variable Equations |  |
| 6.EE.B. 8 | Write inequality of form $x>c$ or $x<c$ to represent a constraint or condition in a real-world or mathematical problem. Recognize that inequalities of the form $x>c$ or $x<c$ have infinitely many solutions; represent solutions of such inequalities on number line diagrams. |  |  |
| Expressions and Equations (6.EE.C): Represent and analyze quantitative relationships between dependent and independent variables. |  |  |  |
| 6.EE.C. 9 | Use variables to represent two quantities in a real-world problem that change in relationship to one another; write an equation to express one quantity, thought of as the dependent variable. Analyze relationship between dependent/independent variables using graphs/tables, relate these to the equation. For example, in a problem involving motion at constant speed, list/graph ordered pairs of distances and times, and write the equation $d=$ $65 t$ to represent relationship between distance/time. |  |  |
| Geometry (6.G.A): Solve real-world and mathematical problems involving area, surface area, and volume. |  |  |  |
| 6.G.A. 1 | Find the area of right triangles, other triangles, special quadrilaterals, polygons by composing into rectangles, decomposing into triangles/other shapes. |  |  |
| 6.G.A. 2 | Find volume of a right rectangular prism with fractional edge lengths by packing it with unit cubes of appropriate unit fraction edge lengths, and show that the volume is the same as would be found by multiplying edge lengths of the prism. Apply formulas $V=l w h$ and $V=b h$ to find volumes of right rectangular prisms with fractional edge lengths in context solving real-world problems. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
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| 6.G.A.3 | Draw polygons in the coordinate plane given <br> coordinates for the vertices; use coordinates to find <br> the length of a side joining points with the same <br> first coordinate or the same second coordinate. <br> Apply these techniques in the context of solving <br> real-world and mathematical problems. |  |  |
|  | Represent three-dimensional figures using nets <br> made up of rectangles and triangles, and use the <br> nets to find the surface area of these figures. Apply <br> these techniques in the context of solving <br> real-world and mathematical problems. |  |  |
| 6.G.A.4 | Recognize a statistical question as one that <br> Sticipates variability in the data related to the <br> question and accounts for it in the answers. For | -Introduction to |  |
| 6.SP.A.1 | example, "How old am I?" is not a statistical <br> question, but "How old are the students in my <br> school?" is a statistical question because one <br> anticipates variability in students' ages. | Statistics |  | Grade 7 English Language Arts


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.7.1 | Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. | -Cite Textual Evidence |  |
| RL.7.2 | Determine a theme or central idea of a text and analyze its development over the course of the text; provide an objective summary of the text. | -Thematic Development |  |
| RL.7.3 | Analyze how particular elements of a story or drama interact (e.g., how setting shapes the characters or plot). | -Elements of a Short Story |  |
| Reading Literature: Craft and Structure |  |  |  |
| RL.7.4 | Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of rhymes and other repetitions of sounds (e.g., alliteration) on a specific verse or stanza of a poem or section of a story or drama. | -Figurative Language |  |
| RL.7.5 | Analyze how a drama's or poem's form or structure (e.g., soliloquy, sonnet) contributes to its meaning. | -Text Structure |  |
| RL.7.6 | Analyze how an author develops and contrasts the points of view of different characters or narrators in a text. | -Contrasting Point of View |  |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.7.7 | Compare and contrast a written story, drama, or poem to its audio, filmed, staged, or multimedia version, analyzing the effects of techniques unique to each medium (e.g., lighting, sound, color, or camera focus and angles in a film). | -Compare Text and Multimedia |  |
| RL.7.9 | Compare and contrast a fictional portrayal of a time, place, or character and a historical account of the same period as a means of understanding how authors of fiction use or alter history. | -Historical Fiction |  |
| Reading Liferature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.7.10 | By the end of the year, read and comprehend literature, including stories, dramas, and poems, in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |

## Spark

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key Ideas and Details |  |  |  |
| RI.7.1 | Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text. | -Textual Evidence and Inference |  |
| RI. 7.2 | Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text. | -Central Ideas in a Text |  |
| RI.7.3 | Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals or events, or how individuals influence ideas or events). | -How Ideas Are Related |  |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.7.4 | Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone. |  |  |
| RI.7.5 | Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas. | -Text Structure |  |
| RI. 7.6 | Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others. | -Author's Point of View and Goal |  |
| Reading Informational Text: Integration of Knowledge and Ideas |  |  |  |
| RI.7.7 | Compare and contrast a text to an audio, video, or multimedia version of the text, analyzing each medium's portrayal of the subject (e.g., how the delivery of a speech affects the impact of words). | -Print vs. Multimedia Text |  |
| RI. 7.8 | Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims. | -Compare Texts, Analyze Arguments |  |
| RI.7.9 | Analyze how two or more authors writing about the same topic shape their presentations of key information by emphasizing different evidence or advancing different interpretations of facts. | -Compare Texts, Analyze Arguments |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.7.10 | By the end of the year, read and comprehend literary nonfiction in the grades 6-8 text complexity band proficiently, with scaffolding as needed at the high end of the range. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Writing: Text Types and Purposes |  |  |  |
| W.7.1 | Write arguments to support claims with clear reasons and relevant evidence. |  |  |
| W.7.1.a | Introduce claim(s), acknowledge alternate or opposing claims, and organize the reasons and evidence logically. |  |  |
| W.7.1.b | Support claim(s) with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic or text. |  |  |
| W.7.1.c | Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), reasons, and evidence. |  |  |
| W.7.1.d | Establish and maintain a formal style. |  |  |
| W.7.1.e | Provide a concluding statement or section that follows from and supports the argument presented. |  |  |
| W.7.2 | Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content. |  |  |
| W.7.2.a | Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension. |  |  |
| W.7.2.b | Develop the topic with relevant facts, definitions, concrete details, quotations, or other information and examples. |  |  |
| W.7.2.c | Use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts. |  |  |
| W.7.2.d | Use precise language and domain-specific vocabulary to inform about or explain the topic. |  |  |
| W.7.2.e | Establish and maintain a formal style. |  |  |
| W.7.2.f | Provide a concluding statement or section that follows from and supports the information or explanation presented. |  |  |
| W.7.3 | Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.7.3.a | Engage and orient the reader by establishing a context and point of view and introducing a narrator and/or characters; organize an event sequence that unfolds naturally and logically. |  |  |
| W.7.3.b | Use narrative techniques, such as dialogue, pacing, and description, to develop experiences, events, and/or characters. |  |  |
| W.7.3.c | Use a variety of transition words, phrases, and clauses to convey sequence and signal shifts from one time frame or setting to another. |  |  |
| W.7.3.d | Use precise words and phrases, relevant descriptive details, and sensory language to capture the action and convey experiences and events. |  |  |
| W.7.3.e | Provide a conclusion that follows from and reflects on the narrated experiences or events. |  |  |
| Writing: Production and Distribution of Writing |  |  |  |
| W.7.4 | Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience. |  |  |
| W.7.5 | With some guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach, focusing on how well purpose and audience have been addressed. |  |  |
| W.7.6 | Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |
| W.7.7 | Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation. |  |  |
| W.7.8 | Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility and accuracy of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation. |  |  |
| W.7.9 | Draw relevant evidence from grade-appropriate literary or informational texts to support analysis, reflection, and research. |  |  |

## eSpark SEARNIIG $_{\text {Grade }} 7$ ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.7.9.a | Apply grade 7 Reading standards to literature (e.g., "Compare and contrast a fictional portrayal of a time, place, or character and a historical account of the same period as a means of understanding how authors of fiction use or alter history"). |  |  |
| W.7.9.b | Apply grade 7 Reading standards to literary nonfiction (e.g. "Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims"). |  |  |
| Writing: Range of Writing |  |  |  |
| W.7.10 | Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sittinga day or two) for a range of discipline-specific tasks, purposes, and audiences. |  |  |
| Speaking and Listening: Comprehension and Collaboration |  |  |  |
| SL.7.1 | Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly. |  |  |
| SL.7.1.a | Come to discussions prepared, having read or researched material under study; explicitly draw on that preparation by referring to evidence on the topic, text, or issue to probe and reflect on ideas under discussion. |  |  |
| SL.7.1.b | Follow rules for collegial discussions, track progress toward specific goals and deadlines, and define individual roles as needed. |  |  |
| SL.7.1.c | Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed. |  |  |
| SL. 7.2 | Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study. |  |  |
| SL.7.3 | Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.7.4 | Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear pronunciation. |  |  |
| SL. 7.5 | Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points. |  |  |
| SL.7.6 | Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.7.1 | Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. |  |  |
| L.7.1.a | Explain the function of phrases and clauses in general and their function in specific sentences. |  |  |
| L.7.1.b | Choose among simple, compound, complex, and compound-complex sentences to signal differing relationships among ideas. |  |  |
| L.7.1.c | Place phrases and clauses within a sentence, recognizing and correcting misplaced and dangling modifiers. |  |  |
| L.7.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.7.2.a | Use a comma to separate coordinate adjectives (e.g., It was a fascinating, enjoyable movie but not He wore an old[,] green shirt). |  |  |
| L.7.2.b | Spell correctly. |  |  |
| Language: Knowledge of Language |  |  |  |
| L.7.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |
| L.7.3.a | Choose language that expresses ideas precisely and concisely, recognizing and eliminating wordiness and redundancy. |  |  |

Language: Conventions of Standard English
Demonstrate command of the conventions of L.7.1 standard English grammar and usage when writing or speaking.

Explain the function of phrases and clauses in general and their function in specific sentences.

Choose among simple, compound, complex, L.7.1.b and compound-complex sentences to signal differing relationships among ideas.

Place phrases and clauses within a sentence,
L.7.1.c recognizing and correcting misplaced and dangling modifiers.

Demonstrate command of the conventions of L.7.2 standard English capitalization, punctuation, and spelling when writing.

Use a comma to separate coordinate adjectives
L.7.2.a (e.g., It was a fascinating, enjoyable movie but not He wore an old[,] green shirt).

Language: Knowledge of Language

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Vocabulary Acquisition and Use |  |  |  |
| L.7.4 | Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies. |  |  |
| L.7.4.a | Use context (e.g., the overall meaning of a sentence or paragraph; a word's position or function in a sentence) as a clue to the meaning of a word or phrase. |  |  |
| L.7.4.b | Use common, grade-appropriate Greek or Latin affixes and roots as clues to the meaning of a word (e.g., belligerent, bellicose, rebel). |  |  |
| L.7.4.c | Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning or its part of speech. |  |  |
| L.7.4.d | Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking the inferred meaning in context or in a dictionary). |  |  |
| L.7.5 | Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. |  |  |
| L.7.5.a | Interpret figures of speech (e.g., literary, biblical, and mythological allusions) in context. |  |  |
| L.7.5.b | Use the relationship between particular words (e.g., synonym/antonym, analogy) to better understand each of the words. |  |  |
| L.7.5.c | Distinguish among the connotations (associations) of words with similar denotations (definitions) (e.g., refined, respectful, polite, diplomatic, condescending). |  |  |
| L.7.6 | Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression. |  |  |

## Grade 7 Mathematics

| LA Code |  |
| :---: | :---: |
| Ratios ancer |  |
|  |  |
|  | 7.RP.A. 1 |

Louisiana Standard
Quest Title
Small Group Skill Lesson

Compute unit rates associated with ratios of fractions, including ratios of lengths, areas and other quantities measured in like or different units. For example, if a person walks $1 / 2$ mile in each $1 / 4$ hour, compute unit rate as the complex fraction $1 / 2$ / $1 / 4$ miles per hour, equivalently 2 miles per hour.
7.RP.A. 2

Recognize and represent proportional relationships between quantities.

Decide whether two quantities are in a proportional relationship, e.g., by testing for
7.RP.A.2.a equivalent ratios in a table or graphing on a coordinate plane and observing whether the graph is a straight line through the origin.
Identify the constant of proportionality (unit rate) in
7.RP.A.2.b tables, graphs, equations, diagrams, and verbal descriptions of proportional relationships. Represent proportional relationships by equations. For example, if total cost $t$ is proportional to the
7.RP.A.2.c number $n$ of items purchased at a constant price p, the relationship between the total cost and the number of items can be expressed as $t=p n$.

Explain what a point ( $x, y$ ) on the graph of a proportional relationship means in terms of the situation, with special attention to the points $(0,0)$ and $(1, r)$ where $r$ is the unit rate.
Use proportional relationships to solve multistep ratio and percent problems. Examples: simple
7.RP.A. 3 interest, tax, markups and markdowns, gratuities and commissions, fees, percent increase and decrease, percent error.
7.RP.A.2.d
-Compute Unit Rates

Proportional Amounts
-Find, Show
Proportional Amounts

Represent
Proportions
-Represent
Proportions
-
-Ratio, Proportion
Word Problems Number System (7.NS.A): Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
7.NS.A. 1 Apply and extend previous understandings of addition/subtraction to add and subtract rational numbers; represent addition and subtraction on a horizontal or vertical number line diagram.
Describe situations in which opposite quantities combine to make 0 . For example, a hydrogen
7.NS.A.1.a atom has 0 charge because its two constituents -Add Rational Numbers -Subtract Rational Numbers
-Add Rational Numbers

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 7.NS.A.1.b | Understand $p+q$ as the number located a distance \|q| from $p$, in the positive or negative direction depending on whether $q$ is positive or negative. Show that a number and its opposite have a sum of 0 (are additive inverses). Interpret sums of rational numbers by describing real-world contexts. | -Add Rational Numbers |  |
| 7.NS.A.1.c | Understand subtraction of rational numbers as adding the additive inverse, $p-q=p+(-q)$. Show that the distance between two rational numbers on the number line is the absolute value of their difference, and apply this principle in real-world contexts. | -Subtract Rational Numbers |  |
| 7.NS.A.1.d | Apply properties of operations as strategies to add and subtract rational numbers. | -Subtract Rational Numbers |  |
| 7.NS.A. 2 | Apply and extend previous understandings of multiplication and division and of fractions to multiply and divide rational numbers. | -Multiply Rational <br> Numbers <br> -Division of Rational <br> Numbers <br> -Convert Numbers to Decimals |  |
| 7.NS.A.2.a | Understand that multiplication is extended from fractions to rational numbers by requiring that operations continue to satisfy the properties of operations, particularly the distributive property, leading to products such as $(-1)(-1)=1$ and the rules for multiplying signed numbers. Interpret products of rational numbers by describing real-world contexts. | -Multiply Rational Numbers |  |
| 7.NS.A.2.b | Understand that integers can be divided, provided that the divisor is not zero, and every quotient of integers (with non-zero divisor) is a rational number. If $p$ and $q$ are integers, then $-(p / q)=(-p) / q=p /(-q)$. Interpret quotients of rational numbers by describing real-world contexts. | -Division of Rational Numbers |  |
| 7.NS.A.2.c | Apply properties of operations as strategies to multiply and divide rational numbers. | -Division of Rational Numbers |  |
| 7.NS.A.2.d | Convert a rational number to a decimal using long division; know that the decimal form of a rational number terminates in 0s or eventually repeats. | -Convert Numbers to Decimals |  |
| 7.NS.A. 3 | Solve real-world and mathematical problems involving the four operations with rational numbers. | -Four Operations with Numbers |  |

## eSpark $=$ Grade 7 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Expressions and Equations (7.EE.A): Use properties of operations to generate equivalent expressions. |  |  |  |
| 7.EE.A. 1 | Apply properties of operations as strategies to add, subtract, factor, and expand linear expressions with rational coefficients. | -Generate Equivalent Expressions |  |
| 7.EE.A. 2 | Understand that rewriting an expression in different forms in a problem context can shed light on the problem and how the quantities in it are related. For example, $a+0.05 a=1.05 a$ means that "increase by $5 \%$ " is the same as "multiply by 1.05." | -Generate Equivalent Expressions |  |

Expressions and Equations (7.EE.B): Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
7.EE.B. 3

Solve multi-step real-life and mathematical problems posed with positive and negative rational numbers in any form (whole numbers, fractions, and decimals), using tools strategically. Apply properties of operations as strategies to calculate with numbers in any form; convert between forms as appropriate; and assess the reasonableness of answers using mental computation and estimation strategies. For example: If a woman making $\$ 25$ an hour gets a $10 \%$ raise, she will make an additional $1 / 10$ of her salary an hour, or $\$ 2.50$, for a new salary of $\$ 27.50$. If you want to place a towel bar 9 3/4 inches long in the center of a door that is $271 / 2$ inches wide, you will need to place the bar about 9 inches from each edge; this estimate can be used as a check on the exact computation.
Use variables to represent quantities in a
7.EE.B. 4 real-world or mathematical problem, and construct simple equations and inequalities to solve problems by reasoning about quantities.
Solve word problems leading to equations of the form $p x+q=r$ and $p(x+q)=r$, where $p, q$, and $r$ are specific rational numbers. Solve equations of these forms fluently. Compare an algebraic
7.EE.B.4.a solution to an arithmetic solution, identifying the
-Solving Equations sequence of the operations used in each approach. For example, the perimeter of a rectangle is 54 cm . Its length is 6 cm . What is its width?
-Multi-Step, Real-World Problems
-Solving Equations
-Solving Inequalities

# Spark ${ }_{\text {IIARNN }}$ Grade 7 Math (continued) 

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 7.EE.B.4.b | Solve word problems leading to inequalities of the form $\mathrm{px}+\mathrm{q}>\mathrm{r}$ or $\mathrm{px}+\mathrm{q}<\mathrm{r}$, where $\mathrm{p}, \mathrm{q}$, and $r$ are specific rational numbers. Graph the solution set of the inequality and interpret it in the context of the problem. For example, As a salesperson, you are paid $\$ 50$ per week plus $\$ 3$ per sale. This week you want your pay to be at least $\$ 100$. Write an inequality for the number of sales you need to make, and describe the solutions. | -Solving Inequalities |  |

Geometry (7.G.A): Draw, construct, and describe geometrical figures, and describe the relationships between them.
7.G.A. 1 Solve problems involving scale drawings of
geometric figures, including computing actual
lengths and areas from a scale drawing and
reproducing a scale drawing at a different scale. Draw (freehand, with ruler and protractor, and with technology) geometric shapes with given
7.G.A. 2 conditions. (Focus on constructing triangles from three measures of angles or sides, noticing when conditions determine a unique triangle, more than one triangle, no triangle.)

Describe the two-dimensional figures that result
7.G.A. 3 from slicing three-dimensional figures, as in plane sections of right rectangular prisms/right rectangular pyramids.
Geometry (7.G.B): Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.

| 7.G.B.4 | Know the formulas for the area and <br> circumference of a circle and use them to solve <br> problems; give an informal derivation of the <br> relationship between the circumference and <br> area of a circle. |  |  |
| :--- | :--- | :--- | :--- |
| 7.G.B.5 | Use facts about supplementary, complementary, <br> vertical, and adjacent angles in a multi-step <br> problem to write and solve simple equations for <br> an unknown angle in a figure. |  |  |
| 7.G.B.6 | Solve real-world and mathematical problems <br> involving area, volume and surface area of two- <br> and three-dimensional objects composed of <br> triangles, quadriaterals, polygons, cubes, and <br> rignt prisms. (Pyramids limited to surface area <br> only.) |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Statistics and Probability (7.SP.A): Use random sampling to draw inferences about a population. |  |  |  |
| 7.SP.A. 1 | Understand that statistics can be used to gain information about a population by examining a sample of the population; generalizations about a population from a sample are valid only if the sample is representative of that population. Understand that random sampling tends to produce representative samples/support valid inferences. | -Inferential Statistics |  |
| 7.SP.A. 2 | Use data from a random sample to draw inferences about a population with an unknown characteristic of interest. Generate multiple samples (or simulated samples) of the same size to gauge the variation in estimates or predictions. For example, estimate the mean word length in a book by randomly sampling words from the book; predict the winner of a school election based on randomly sampled survey data. Gauge how far off estimate or prediction might be. | -Inferential Statistics |  |

populations.

## 7.SP.B. 3

Informally assess the degree of visual overlap of two numerical data distributions with similar variabilities using quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation), as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the data were gathered.
Use measures of center and measures of variability for numerical data from random samples to draw informal comparative inferences about two
7.SP.B. 4 populations. For example, decide whether the words in a chapter of a seventh-grade science book are generally longer than the words in a chapter of a fourth-grade science book.
-Measures of Central
Tendency

Statistics and Probability (7.SP.C): Investigate chance processes and develop, use and evaluate probability models.
Understand that the probability of a chance event is a number between 0 and 1 that expresses the likelihood of the event occurring. Larger numbers
7.SP.C. 5 indicate greater likelihood. A probability near 0 indicates an unlikely event, a probability around $1 / 2$ indicates an event that is neither unlikely nor likely, and a probability near 1 indicates a likely event.
-Probability of a Chance Event

## Spark ${ }_{\text {LiEARNING }}$ Grade 7 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| 7.SP.C. 6 | Approximate the probability of a chance event by collecting data on the chance process that produces it and observing its long-run relative frequency, and predict the approximate relative frequency given the probability. For example, when rolling a number cube 600 times, predict that a 3 or 6 would be rolled roughly 200 times, but probably not exactly 200 times. | -Predict and Compare Probability |  |
| 7.SP.C. 7 | Develop probability model; use to find probabilities of events. Compare probabilities from a model to observed frequencies; if the agreement is not good, explain possible sources of the discrepancy. | -Predict and Compare Probability |  |
| 7.SP.C.7.a | Develop a uniform probability model by assigning equal probability to all outcomes, and use the model to determine probabilities of events. For example, if a student is selected at random from a class, find the probability that Jane will be selected, probability that a girl will be selected. | -Predict and Compare Probability |  |
| 7.SP.C.7.b | Develop a probability model (which may not be uniform) by observing frequencies in data generated from a chance process. For example, find the approximate probability that a spinning penny will land heads up or that a tossed paper cup will land open-end down. Do the outcomes for the spinning penny appear to be equally likely based on the observed frequencies? | -Predict and Compare Probability |  |
| 7.SP.C. 8 | Find probabilities of compound events using organized lists, tables, tree diagrams, simulation. | -Probabilities of Compound Events |  |
| 7.SP.C.8.a | Understand that, just as with simple events, the probability of a compound event is the fraction of outcomes in the sample space for which the compound event occurs. | -Probabilities of Compound Events |  |
| 7.SP.C.8.b | Represent sample spaces for compound events using methods such as organized lists, tables and tree diagrams. For an event described in everyday language (e.g., "rolling double sixes"), identify the outcomes in the sample space which compose the event. | -Probabilities of Compound Events |  |
| 7.SP.C.8.c | Design and use a simulation to generate frequencies for compound events. For example, use random digits as a simulation tool to approximate the answer to the question: If $40 \%$ of donors have type A blood, what is the probability that it will take at least 4 donors to find one with type A blood? |  |  | Grade 8 English Language Arts


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Literature: Key ldeas and Details |  |  |  |
| RL.8.1 | Cite the relevant textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text. | -Evidence and Inferences |  |
| RL.8.2 | Determine a theme or central idea of a text and analyze its development over the course of the text, including its relationship to the characters, setting, and plot; provide an objective summary of the text. | -Theme |  |
| RL.8.3 | Analyze how particular lines of dialogue or incidents in a story or drama propel the action, reveal aspects of a character, or provoke a decision. | -Analyze Incidents in a Story |  |
| Reading Literature: Craft and Structure |  |  |  |
| RL.8.4 | Determine the meaning of words and phrases as they are used in a text, including figurative and connotative meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts. |  |  |
| RL.8.5 | Compare and contrast the structure of two or more texts and analyze how the differing structure of each text contributes to its meaning and style. | -Comparing Text Structure |  |
| RL.8.6 | Analyze how differences in the points of view of the characters and the audience or reader (e.g., created through the use of dramatic irony) create such effects as suspense or humor. | -Point of View |  |
| Reading Literature: Integration of Knowledge and Ideas |  |  |  |
| RL.8.7 | Analyze the extent to which non-print media (e.g., film, drama, live production, art) connects to or departs from the text or script, evaluating the choices. | -Comparing Film and Literature |  |
| RL.8.9 | Analyze how a modern work of fiction draws on themes, patterns of events, or character types from myths, traditional stories, or foundational religious works; describe how the material is rendered new. | -Fiction: Themes and Patterns |  |
| Reading Literature: Range of Reading and Level of Text Complexity |  |  |  |
| RL.8.10 | By the end of the year, read and comprehend literature, including stories, dramas, and poems, at the high end of grades 6-8 text complexity band independently/proficiently. |  |  |

## Spark LEARNING $_{\overline{\bar{G}}}$ Grade 8 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Reading Informational Text: Key ldeas and Details |  |  |  |
| RI.8.1 | Cite textual evidence that strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text. | -Textual Evidence and Inferencing |  |
| RI.8.2 | Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text. | -Central Idea |  |
| RI.8.3 | Analyze how a text makes connections among and distinctions between individuals, ideas, or events (e.g., through comparisons, analogies, or categories). | -Text Development |  |
| Reading Informational Text: Craft and Structure |  |  |  |
| RI.8.4 | Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts. | -Word Choice and Meaning |  |
| RI.8.5 | Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept. | -Text Structure |  |
| RI.8.6 | Determine an author's point of view or purpose in a text and analyze how the author acknowledges and responds to conflicting evidence or viewpoints. | -Author's Point of View and Goal |  |
| Reading Informational Text: Integration of Knowledge and ldeas |  |  |  |
| RI.8.7 | Evaluate the advantages and disadvantages of using different mediums (e.g., print/digital text, video, multimedia) to present a particular topic or idea. | -Multi-Media and Expository Text |  |
| RI. 8.8 | Delineate and evaluate argument/specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced. | -Understand Conflicting Texts |  |
| RI.8.9 | Analyze a case in which two or more texts provide conflicting information on the same topic and identify where the texts disagree on matters of fact or interpretation. | -Understand Conflicting Texts |  |
| Reading Informational Text: Range of Reading and Level of Text Complexity |  |  |  |
| RI.8.10 | By the end of the year, read and comprehend literary nonfiction at the high end of grades 6-8 text complexity band independently/proficiently. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Writing: Text Types and Purposes |  |  |  |
| W.8.1 | Write arguments to support claims with clear reasons and relevant evidence |  |  |
| W.8.1.a | Introduce claim(s), acknowledge and distinguish the claim(s) from alternate or opposing claims, and organize the reasons and evidence logically. |  |  |
| W.8.1.b | Support claim(s) with logical reasoning/relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic/text. |  |  |
| W.8.1.c | Use words, phrases, and clauses to create cohesion and clarify the relationships among claim(s), counterclaims, reasons, and evidence. |  |  |
| W.8.1.d | Establish and maintain a formal style. |  |  |
| W.8.1.e | Provide a concluding statement or section that follows from and supports argument presented. |  |  |
| W.8.2 | Write informative/explanatory texts to examine a topic/convey ideas, concepts, information through selection, organization, analysis of relevant content. |  |  |
| W.8.2.a | Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension. |  |  |
| W.8.2.b | Develop the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples. |  |  |
| W.8.2.c | Use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts. |  |  |
| W.8.2.d | Use precise language and domain-specific vocabulary to inform about or explain the topic. |  |  |
| W.8.2.e | Establish and maintain a formal style. |  |  |
| W.8.2.f | Provide a concluding statement or section that follows from and supports the information or explanation presented. |  |  |
| W.8.3 | Write narratives to develop real or imagined experiences/events using effective technique, relevant descriptive details, and well-structured event sequences. |  |  |

## eSpark ${ }_{\text {LERRNIIG }}$ Grade 8 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :--- | :--- | :--- | :--- |
| W.8.3.a | Engage and orient the reader by establishing a <br> context and point of view and introducing a <br> narrator and/or characters; organize an event <br> sequence that unfolds naturally and logically. |  |  |
| W.8.3.b | Use narrative techniques, such as dialogue, <br> pacing, description, and reflection, to develop <br> experiences, events, and/or characters. |  |  |
| W.8.3.c | Use a variety of transition words, phrases, and <br> clauses to convey sequence, signal shifts from <br> one time frame or setting to another, and show <br> the relationships among experiences and events. |  |  |
| W.8.3.d | Use precise words/phrases, relevant descriptive <br> details, and sensory language to capture the <br> action and convey experiences and events. |  |  |
| W.8.3.e | Provide a conclusion that follows from and <br> reflects on the narrated experiences or events. |  |  |

## Writing: Production and Distribution of Writing

| W.8.4 | Produce clear and coherent writing in which the <br> development, organization, and style are <br> appropriate to task, purpose, and audience. |  |  |
| :---: | :--- | :--- | :--- |
| w.8.5 | With some guidance and support from peers and <br> adults, develop and strengthen writing as needed <br> by planning, revising, editing, rewriting, or trying <br> a new approach, focusing on how well purpose <br> and audience have been addressed. |  |  |
| W.8.6 | Use technology, including the Internet, to <br> produce and publish writing and present the <br> relationships between information and ideas <br> efficiently as well as to interact and collaborate <br> with others. |  |  |
| Writing: Research to Build and Present Knowledge |  |  |  |

## eSpark ${ }_{\text {LEARNIIG }}^{\text {G }}$ Grade 8 ELA (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| W.8.9 | Draw relevant evidence from grade-appropriate literary or informational texts to support analysis, reflection, and research. |  |  |
| W.8.9.a | Apply grade 8 Reading standards to literature (e.g., "Analyze how a modern work of fiction draws on themes, patterns of events, or character types from myths, traditional stories, or religious works such as the Bible, including describing how the material is rendered new"). |  |  |
| W.8.9.b | Apply grade 8 Reading standards to literary nonfiction (e.g., "Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced"). |  |  |
| Writing: Range of Writing |  |  |  |
| W.8.10 | Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, audiences. |  |  |

## Speaking and Listening: Comprehension and Collaboration

| SL.8.1 | Engage effectively in a range of collaborative <br> discussions (one-on-one, in groups, and <br> teacher-led) with diverse partners on grade 8 <br> topics, texts, and issues, building on others' <br> ideas and expressing their own clearly. |  |  |
| :--- | :--- | :--- | :--- |
| SL.8.1.a | Come to discussions prepared, having read or <br> researched material under study; explicitly draw <br> on that preparation by referring to evidence on <br> the topic, text, or issue to probe and reflect on <br> ideas under discussion. |  |  |
| SL.8.1.b | Follow rules for collegial discussions, decision- <br> making, track progress toward specific goals and <br> deadlines, and define individual roles as needed. |  |  |
| SL.8.1.c | Pose questions that connect the ideas of several <br> speakers, respond to others' <br> questions/comments with relevant evidence, <br> observations, ideas. |  |  |
| SL.8.1.d | Acknowledge new information expressed by <br> others, and, when warranted, qualify or justify <br> their own views in light of evidence presented. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| SL.8.2 | Analyze the purpose of information presented in diverse media and formats (e.g., visually, quantitatively, orally) evaluate motives (e.g., social, commercial, political) behind its presentation. |  |  |
| SL.8.3 | Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and relevance and sufficiency of the evidence and identifying when irrelevant evidence is introduced. |  |  |
| Speaking and Listening: Presentation of Knowledge and Ideas |  |  |  |
| SL.8.4 | Present claims and findings, emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear pronunciation. |  |  |
| SL.8.5 | Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest. |  |  |
| SL.8.6 | Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate. |  |  |
| Language: Conventions of Standard English |  |  |  |
| L.8.1 | Demonstrate command of the conventions of standard English grammar and usage when writing or speaking. |  |  |
| L.8.1.a | Explain the function of verbals (gerunds, participles, infinitives) in general and their function in particular sentences. |  |  |
| L.8.1.b | Form and use verbs in the active and passive voice. |  |  |
| L.8.1.c | Form and use verbs in the indicative, imperative, interrogative, conditional, and subjunctive mood. |  |  |
| L.8.1.d | Recognize and correct inappropriate shifts in verb voice and mood. |  |  |
| L.8.2 | Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. |  |  |
| L.8.2.a | Use punctuation (comma, ellipsis, dash) to indicate a pause or break. |  |  |
| L.8.2.b | Use an ellipsis to indicate an omission. |  |  |
| L.8.2.c | Spell correctly. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Language: Knowledge of Language |  |  |  |
| L.8.3 | Use knowledge of language and its conventions when writing, speaking, reading, or listening. |  |  |
| L.8.3.a | Use verbs in the active and passive voice and in the conditional and subjunctive mood to achieve particular effects (e.g., emphasizing the actor or the action; expressing uncertainty or describing a state contrary to fact). |  |  |
| Language: Vocabulary Acquisition and Use |  |  |  |
| L.8.4 | Determine or clarify the meaning of unknown and multiple-meaning words or phrases based on grade 8 reading and content, choosing flexibly from a range of strategies. |  |  |
| L.8.4.a | Use context (e.g., the overall meaning of a sentence or paragraph; a word's position or function in a sentence) as a clue to the meaning of a word or phrase. |  |  |
| L.8.4.b | Use common, grade-appropriate Greek or Latin affixes and roots as clues to the meaning of a word (e.g., precede, recede, secede). |  |  |
| L.8.4.c | Consult general and specialized reference materials (e.g., dictionaries, glossaries, thesauruses), both print and digital, to find the pronunciation of a word or determine or clarify its precise meaning or its part of speech. |  |  |
| L.8.4.d | Verify the preliminary determination of the meaning of a word or phrase (e.g., by checking inferred meaning in context or in a dictionary). |  |  |
| L.8.5 | Demonstrate understanding of figurative language, word relationships, and nuances in word meanings. |  |  |
| L.8.5.a | Interpret figures of speech (e.g. verbal irony, puns) in context. |  |  |
| L.8.5.b | Use the relationship between particular words to better understand each of the words. |  |  |
| L.8.5.c | Distinguish among the connotations (associations) of words with similar denotations (definitions) (e.g., bullheaded, willful, firm, persistent, resolute). |  |  |
| L.8.6 | Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression. |  |  |

## Grade 8 Mathematics

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| The Number System (8.NS.A): Know that there are numbers that are not rational, and approximate them using rational numbers. |  |  |  |
| 8.NS.A. 1 | Know that numbers that are not rational are called irrational. Understand informally that every number has a decimal expansion; for rational numbers, show that the decimal expansion repeats eventually. Convert a decimal expansion that repeats eventually into a rational number by analyzing repeating patterns. | -Convert to Rational Numbers |  |
| 8.NS.A. 2 | Use rational approximations of irrational numbers to compare the size of irrational numbers, locate them approximately on a number line diagram, and estimate the value of expressions (e.g., $\Pi^{2}$ ). For example, by truncating the decimal expansion of $\sqrt{ } 2$ (square root of 2 ), show that $\sqrt{ } 2$ is between 1 and 2, then between 1.4 and 1.5, and explain how to continue on to get better approximations to the hundredths place. | -Estimate Irrational Numbers |  |
| Expressions and Equations (8.EE.A): Work with radicals and integer exponents. |  |  |  |
| 8.EE.A. 1 | Know and apply properties of integer exponents to generate equivalent numerical expressions. For example, $3^{2} \times 3-{ }^{5}=3-{ }^{3}=1 / 3^{3}=1 / 27$. | -Integer Exponents |  |
| 8.EE.A. 2 | Use square root and cube root symbols to represent solutions to equations of the form $x^{2}=$ $p$ and $x^{3}=p$, where $p$ is a positive rational number. Evaluate square roots of small perfect squares and cube roots of small perfect cubes. Know that $\sqrt{ } 2$ is irrational. | -Square and Cube Roots |  |
| 8.EE.A. 3 | Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other. For example, estimate the population of the United States as 3 times $10^{8}$ and the population of the world as 7 times $10^{9}$, and determine that the world population is more than 20 times larger. | -Scientific Notation |  |
| 8.EE.A. 4 | Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities (e.g., use millimeters per year for seafloor spreading). Interpret scientific notation that has been generated by technology. | -Scientific Notation: Operations |  |

## Spark LEARNING $_{\overline{\hat{G}}}$ Grade 8 Math (continued)

LA Code

Louisiana Standard
Quest Title
Small Group Skill Lesson
Expressions and Equations (8.EE.B): Understand the connections between proportional relationships, lines, and linear equations.
8.EE.B. 5

Graph proportional relationships, interpreting the unit rate as the slope of the graph. Compare two different proportional relationships represented in different ways. For example, compare a distancetime graph to distance-time equation to determine which of two moving objects has greater speed.

Use similar triangles to explain why the slope $m$ is the same between any two distinct points on a non-vertical line in the coordinate plane; derive the equation $y=m x$ for a line through the origin and the equation $y=m x+b$ for a line intercepting the vertical axis at b.
8.EE.B. 6
-Relationships and Slope
-Slope Intercept Form, Triangles

Expressions and Equation of simultaneous linear equations.

| 8.EE.C. 7 | Solve linear equations in one variable. | -Solutions to Linear Equations |  |
| :---: | :---: | :---: | :---: |
| 8.EE.C.7.a | Give examples of linear equations in one variable with one solution, infinitely many solutions, or no solutions. Show which of these possibilities is the case by successively transforming the given equation into simpler forms, until an equivalent equation of the form $\mathrm{x}=\mathrm{a}, \mathrm{a}=\mathrm{a}$, or $\mathrm{a}=\mathrm{b}$ results (where $a$ and $b$ are different numbers). | -Solutions to Linear Equations |  |
| 8.EE.C.7.b | Solve linear equations with rational number coefficients, including equations whose solutions require expanding expressions using the distributive property and collecting like terms. | Solutions to Linear <br> Equations |  |
| 8.EE.C. 8 | Analyze and solve pairs of simultaneous linear equations. | -Solutions to Linear Equations |  |
| 8.EE.C.8.a | Understand that solutions to a system of two linear equations in two variables correspond to points of intersection of their graphs, because points of intersection satisfy both equations simultaneously. | Solutions to Linear Equations |  |
| 8.EE.C.8.b | Solve systems of two linear equations in two variables algebraically, and estimate solutions by graphing the equations. Solve simple cases by inspection. For example, $3 x+2 y=5$ and $3 x+2 y=$ 6 have no solution because $3 x+2 y$ cannot simultaneously be 5 and 6 . | -Solutions to Linear Equations |  |

## Grade 8 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :--- | :---: | :---: |
|  | Solve real-world and mathematical problems <br> leading to two linear equations in two variables. |  |  |
| 8.EE.C.8.c | For example, given coordinates for two pairs of <br> points, determine whether the line through first <br> pair of points intersects the line through second <br> pair. |  |  |

## Functions (8.F.A): Define, evaluate, and compare functions.

| 8.F.A. 1 | Understand that a function is a rule that assigns to each input exactly one output. The graph of a function is the set of ordered pairs consisting of an input and the corresponding output. (Function notation is not required in this grade level.) |  |  |
| :---: | :---: | :---: | :---: |
| 8.F.A. 2 | Compare properties of two functions each represented in a different way (algebraically, graphically, numerically in tables, or by verbal descriptions). For example, given a linear function represented by a table of values and a linear function represented by an algebraic expression, determine which function has the greater rate of change. |  |  |
| 8.F.A. 3 | Interpret the equation $\mathrm{y}=\mathrm{mx}+\mathrm{b}$ as defining a linear function, whose graph is a straight line; give examples of functions that are not linear. For example, the function $\mathrm{A}=\mathrm{s}^{2}$ giving the area of a square as a function of its side length is not linear because its graph contains the points $(1,1),(2,4)$ and $(3,9)$, which are not on a straight line. |  |  |
| Functions (8.F.B): Use functions to model relationships between quantities. |  |  |  |
| 8.F.B. 4 | Construct a function to model a linear relationship between two quantities. Determine the rate of change and initial value of the function from a description of a relationship or from two ( $\mathrm{x}, \mathrm{y}$ ) values, including reading these from a table or from a graph. Interpret the rate of change and initial value of a linear function in terms of the situation it models, and in terms of its graph or a table of values. |  |  |
| 8.F.B. 5 | Describe qualitatively the functional relationship between two quantities by analyzing a graph (e.g., where the function is increasing or decreasing, linear or nonlinear). Sketch a graph that exhibits the qualitative features of a function that has been described verbally. |  |  |

## eSpark $\underset{\substack{\text { IEARNIM } \\ \text { G }}}{ }$ Grade 8 Math (continued)

| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Geometry (8.G.A): Understand congruence and similarity using physical models, transparencies, or geometry software. |  |  |  |
| 8.G.A. 1 | Verify experimentally the properties of rotations, reflections, and translations: |  |  |
| 8.G.A.1.a | Lines are taken to lines, and line segments to line segments of the same length. |  |  |
| 8.G.A.1.b | Angles are taken to angles of the same measure. |  |  |
| 8.G.A.1.c | Parallel lines are taken to parallel lines. |  |  |
| 8.G.A. 2 | Understand that a two-dimensional figure is congruent to another if the second can be obtained from the first by a sequence of rotations, reflections, and translations; given two congruent figures, describe a sequence that exhibits the congruence between them. (Rotations are only about the origin and reflections are only over the yaxis and x-axis in Grade 8.) |  |  |
| 8.G.A. 3 | Describe the effect of dilations, translations, rotations and reflections on two-dimensional figures using coordinates. (Rotations are only about the origin, dilations only use the origin as the center of dilation, and reflections are only over the $y$-axis and $x$-axis in Grade 8.) |  |  |
| 8.G.A. 4 | Understand that a two-dimensional figure is similar to another if the second can be obtained from the first by a sequence of rotations, reflections, translations, and dilations; given two similar two-dimensional figures, describe a sequence that exhibits the similarity between them. (Rotations are only about the origin, dilations only use the origin as the center of dilation, and reflections are only over the $y$-axis and $x$-axis in Grade 8.) |  |  |
| 8.G.A. 5 | Use informal arguments to establish facts about the angle sum and exterior angle of triangles, about the angles created when parallel lines are cut by a transversal, and the angle-angle criterion for similarity of triangles. For example, arrange three copies of the same triangle so that the sum of the three angles appears to form a line, and give an argument in terms of transversals why this is so. |  |  |


| LA Code | Louisiana Standard | Quest Title | Small Group Skill Lesson |
| :---: | :---: | :---: | :---: |
| Geometry (8.G.B): Understand and apply the Pythagorean Theorem. |  |  |  |
| 8.G.B. 6 | Explain a proof of the Pythagorean Theorem and its converse. |  |  |
| 8.G.B. 7 | Apply the Pythagorean Theorem to determine unknown side lengths in right triangles in real-world and mathematical problems in two/three dimensions. |  |  |
| 8.G.B. 8 | Apply Pythagorean Theorem to find distance between two points in a coordinate system. |  |  |
| Geometry (8.G.C): Solve real-world and mathematical problems involving volume of cylinders, cones, and spheres. |  |  |  |
| 8.G.C. 9 | Know formulas for volume of cones, cylinders, spheres; use them to solve real-world/mathematical problems. |  |  |
| Statistics and Probability (8.SP.A): Investigate patterns of association in bivariate data. |  |  |  |
| 8.SP.A. 1 | Construct and interpret scatter plots for bivariate measurement data to investigate patterns of association between two quantities. Describe patterns such as clustering, outliers, positive or negative association, linear association, and nonlinear association. | -Construct, Explain Scatter Plots |  |
| 8.SP.A. 2 | Know that straight lines are widely used to model relationships between two quantitative variables. For scatter plots that suggest a linear association, informally fit a straight line, and informally assess the model fit by judging the closeness of the data points to the line. | -Line of Best Fit |  |
| 8.SP.A. 3 | Use the equation of a linear model to solve problems in the context of bivariate measurement data, interpreting the slope and intercept. For example, in a linear model for a biology experiment, interpret a slope of $1.5 \mathrm{~cm} / \mathrm{hr}$ as meaning that an additional hour of sunlight each day is associated with an additional 1.5 cm in mature plant height. |  |  |
| 8.SP.A. 4 | Understand that patterns of association can also be seen in bivariate categorical data by displaying frequencies and relative frequencies in a two-way table. Construct/interpret a two-way table summarizing data on two categorical variables collected from same subjects. Use relative frequencies calculated for rows or columns to describe possible association between the two variables. For example, collect data from students in your class on whether or not they have a curfew on school nights and whether or not they have assigned chores at home. Is there evidence that those who have a curfew also tend to have chores? | -Two-Way Table | - Test Apps |

