

eSpark Learning Alignment with the Pennsylvania Core Standards (2014)

eSpark Learning is aligned to the Pennsylvania Core Standards. You'll be able to sort your student progress reports by core standard mastery, so you can quickly group students by shared needs and close learning gaps. Weekly activity reports will let you know which core 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 Pennsylvania Core Standards codes, and quickly assign leveled lessons that correspond with what you're teaching in class!

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Kindergarten English Language Arts

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.1 Foundational Skills:	(A) Book Handling	
CC.1.1.K.A	Utilize book handling skills.		
	1.1 Foundational Skills:	(B) Print Concepts	
CC.1.1.K.B	Demonstrate understanding of the organization and basic features of print. • Follow words left to right, top to bottom, and page by page. • Recognize that spoken words are represented in written language by specific sequences of letters. • Understand that words are separated by spaces in print. • Recognize and name all upper and lower case letters of the alphabet.	-Read Stories -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 Alphabet - Recognize Uppercase and Lowercase Letters
	1.1 Foundational Skills: (C) P	honological Awareı	ness
CC.1.1.K.C	Demonstrate understanding of spoken words, syllables, and sounds (phonemes). Recognize and produce rhyming words. Count, pronounce, blend, and segment syllables in spoken words. Blend and segment onsets/rimes of single-syllable spoken words. Isolate and pronounce the initial, medial vowel, and final sound (phonemes) in the three-phoneme (CVC) words.	-Words That Rhyme -Count Syllables -Letters Make Words -Word Families	- Find Words that Rhyme - Count Syllables in a Word - Blend Three Sounds to Make a Word - Segment Initial, Middle, and Final Sound in a Word - Make CVC Words - Change the First Letter to Make New Words - Make New Words - Make New Words Based on Word Families - Identify Missing Sounds
	1.1 Foundational Skills: (D) Phor	nics and Word Reco	gnition
CC.1.1.K.D	 Know and apply grade-level phonics and word analysis skills in decoding words. Demonstrate basic knowledge of one-to-one letter-sound correspondence. Associate the long and short sounds with common spellings for the five major vowels. Read grade-level high-frequency sight words with automaticity. Distinguish between similarly spelled words by identifying the sounds of the letters that differ. 	-Letter Sounds -Sight Words -Word Families	- Make all the Letter Sounds - Recognize Sight Words - Change the First Letter to Make New Words - Identify the Missing Sounds in Words - Make New Words Based On Word Families





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
	1.1 Foundational Skills: (E) Fluency			
CC.1.1.K.E	Read emergent-reader text with purpose and understanding.			
1.2	Reading Informational Text: (A) K	ey Ideas and Detail	s - Main Idea	
CC.1.2.K.A	With prompting and support, identify the main idea and retell key details of text.	-Find the Main Idea	- Identify the Main Topic of an Informational Text - Retell the Main Idea and Key Details of an Informational Text	
1.2 Re	eading Informational Text: (B) Key	/ Ideas and Details	- Text Analysis	
CC.1.2.K.B	With prompting and support, answer questions about key details in a text.	-Ask and Answer Questions	- Ask and Answer Questions About Informational Texts	
1.2 Re	eading Informational Text: (C) Key	/ Ideas and Details	- Text Analysis	
CC.1.2.K.C	With prompting and support, make a connection between two individual, events, ideas, or pieces of information in a text.	-Make Connections	- Make Connections Between Events, Individuals, or Ideas in Informational Text	
1.2 R	eading Informational Text: (E) Cr	aft and Structure - 1	Text Structure	
CC.1.2.K.E	Identify parts of a book (title, author) and parts of a text (beginning, end, details).	-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	
		-Name Authors and Illustrators	- Identify Authors and Illustrators	
1.2	Reading Informational Text: (F) C	raft and Structure -	· Vocabulary	
CC.1.2.K.F	With prompting and support, ask and answer questions about unknown words in a text.	-Learn New Words		
1.2 Readir	ng Informational Text: (G) Integrat Media		and Ideas - Diverse	
CC.1.2.K.G	Answers questions to describe the relationship between illustrations and the text in which they appear.	-Pictures Help You Read		
1.2 Reading Informational Text: (H) Integration of Knowledge and Ideas - Evaluating Arguments				
CC.1.2.K.H	With prompting and support, identify reasons an author gives to support points in a text.	-Author's Purpose		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2 Reading Informational Text: (I) Integration of Knowledge and Ideas - Analysis Across Texts			
CC.1.2.K.I	With prompting and support, identify basic similarities and differences between two texts (read or read aloud) on same topic.	-Same and Different	- Note Similarities and Differences Between Texts
1.2 Readi	ng Informational Text: (J) Vocabu	lary Acquisition and	d Use - Strategies
CC.1.2.K.J	Use words and phrases acquired through conversations, reading, and being read to, and responding to texts.		
1.2	Reading Informational Text: (K) \	ocabulary Acquisit	ion and Use
CC.1.2.K.K	Determine or clarify the meaning of unknown or multiple meaning words and phrases based upon grade-level reading and content.	-Adding Word Parts	
	1.2 Reading Informational Te	xt: (L) Range of Rea	ding
CC.1.2.K.L	Actively engage in group reading activities with purpose and understanding.		
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.K.A	With prompting and support, retell familiar stories including key details.	-Retell Stories	- Retell the Parts of a Story - Retell a Story
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.K.B	Answer questions about key details in a text.	-Ask and Answer Questions	- Answer Questions About a Story
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.K.C	With prompting and support, identify characters, settings, and major events in a story.	-Tell What Happened	Identify Major Events in a StoryIdentify the Characters in a Story
	1.3 Reading Literature: (D) Craft a	and Structure - Poin	t of View
CC.1.3.K.D	Name the author and illustrator of a story and define the role of each in telling the story.		
1	I.3 Reading Literature: (E) Craft a	nd Structure - Text	Structure
CC.1.3.K.E	Recognize common types of text.	-Identify Stories and Poems	- Identify Fictional Texts - Identify Poems - Identify Informational Texts





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.K.F	Ask and answer questions about unknown words in a text.	-Identify Unknown Words	 Use Clues to Understand Unknown Words Use Context Clues to Figure Out the Meaning of Unknown Words
1.3 Rea	ading Literature: (G) Integration o Informat		eas - Source of
CC.1.3.K.G	Make connections between the illustrations and the text in a story (read or read aloud).	-Using Pictures in Stories	
1.3 Read	ing Literature: (H) Integration of	Knowledge and Idea	s - Text Analysis
CC.1.3.K.H	Compare and contrast the adventures and experiences of characters in familiar stories.	-Compare and Contrast Stories	
1.3 R	leading Literature: (I) Vocabulary	Acquisition and Us	e - Strategies
CC.1.3.K.I	Determine or clarify the meaning of unknown or multiple meaning words and phrases based upon grade-level reading and content.	-Adding Word Parts	
	1.3 Reading Literature: (J) Voca	bulary Acquisition a	nd Use
CC.1.3.K.J	Use words and phrases acquired through conversations, reading, and being read to, and responding to texts.		
	1.3 Reading Literature: (F	K) Range of Reading	
CC.1.3.K.K	Actively engage in group reading activities with purpose and understanding.		
	1.4 Writing: (A) Inform	ative/Explanatory	
CC.1.4.K.A	Use a combination of drawing, dictating, and writing to compose informative/explanatory texts.		
	1.4 Writing: (B) Informative	e/Explanatory - Focւ	JS
CC.1.4.K.B	Use a combination of drawing, dictating, and writing to focus on one specific topic.		
	1.4 Writing: (C) Informative	/Explanatory - Conte	ent
CC.1.4.K.C	With prompting and support, generate ideas and details to convey information that relates to the chosen topic.		





LEARN	1110		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.4 Writing: (D) Informative/Explanatory - Organization			
CC.1.4.K.D	Make logical connections between drawing and dictation/writing.		
	1.4 Writing: (E) Informativ	e/Explanatory - Styl	e
CC.1.4.K.E	With prompting and support, illustrate using details and dictate/write using descriptive words.		
1.4	Writing: (F) Informative/Explanat	cory - Conventions o	of Language
CC.1.4.K.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. • Capitalize first word in sentence and pronoun I. • Recognize and use end punctuation. • Spell simple words phonetically.		
	1.4 Writing: (G) Opinio	on/Argumentative	
CC.1.4.K.G	Use a combination of drawing, dictating, and writing to compose opinion pieces on familiar topics.		
	1.4 Writing: (H) Opinion/A	rgumentative - Focເ	IS
CC.1.4.K.H	Form an opinion by choosing between two given topics.		
	1.4 Writing: (I) Opinion/Arg	gumentative - Conte	nt
CC.1.4.K.I	Support the opinion with reasons.		
	1.4 Writing: (J) Opinion/Argui	mentative - Organiz	ation
CC.1.4.K.J	Make logical connections between drawing and writing.		
1.4	Writing: (L) Opinion/Argumentat	ive - Conventions o	f Language
CC.1.4.K.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. • Capitalize first word in sentence and pronoun I. • Recognize and use end punctuation. • Spell simple words phonetically.		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
	1.4 Writing: (M) Narrative			
CC.1.4.K.M	Use a combination of drawing, dictating, and writing to compose narratives that describe real or imagined experiences or events.			
	1.4 Writing: (N) Nar	rative - Focus		
CC.1.4.K.N	Establish who and what the narrative will be about.			
	1.4 Writing: (O) Narr	rative - Content		
CC.1.4.K.O	Describe experiences and events.			
	1.4 Writing: (P) Narrati	ve - Organization		
CC.1.4.K.P	Recount 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.			
	1.4 Writing: (R) Narrative - Co	onventions of Langu	ıage	
CC.1.4.K.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize first word in sentence and pronoun I. Recognize and use end punctuation. Spell simple words phonetically.			
1.4 W	riting: (T) Production and Distrib	ution of Writing - Wi	riting Process	
CC.1.4.K.T	With guidance and support from adults and peers, respond to questions and suggestions from peers, and add details to strengthen writing as needed.			
	1.4 Writing: (U) Technolo	ogy and Publication		
CC.1.4.K.U	With guidance and support, explore a variety of digital tools to produce and publish writing or in collaboration with peers.			





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (V) Cond	ucting Research	
CC.1.4.K.V	Participate in individual or shared research projects on a topic of interest.		
	1.4 Writing: (W) Credibility, Reliab	oility, and Validity of	Sources
CC.1.4.K.W	With guidance and support, recall information from experiences or gather information from provided sources to answer a question.		
	1.4 Writing: (X) Rar	nge of Writing	
CC.1.4.K.X	Write routinely over short time frames.		
1.5 Speaki	ng and Listening: (A) Comprehen		tion - Collaborative
	Discuss	ion	
CC.1.5.K.A	Participate in collaborative conversations with peers and adults in small and larger groups.		
1.5 Spe	aking and Listening: (B) Comprel	hension and Collab	oration - Critical
	Listenii	ng	
CC.1.5.K.B	Ask and answer questions about key details in a text read aloud or information presented orally or through other media.		
1.5 Speak	king and Listening: (C) Comprehe Informat		ation - Evaluating
CC.1.5.K.C	Ask and answer questions in order to seek help, get information, or clarify something that is not understood.		
1.5 Speak	ing and Listening: (D) Presentation Audience, ar		d Ideas - Purpose,
CC.1.5.K.D	Share stories, familiar experiences, interests speaking clearly enough to be understood by all audiences using appropriate volume.		
1.5 Speaking and Listening: (E) Presentation of Knowledge and Ideas - Context			
CC.1.5.K.E	Speak audibly and express thoughts, feelings, and ideas clearly.		
1.	Speaking and Listening: (G) Co	nventions of Standa	ard English
CC.1.5.K.G	Demonstrate command of the conventions of standard English when speaking based on kindergarten level and content.		





Kindergarten Mathematics

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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	2.1 Numbers and Operations: (
CC.2.1.K.A.1	Know number names and write and recite the count sequence.	-Let's Count -Let's Write Numbers	 Count Large Numbers Count From 1 to 20 Identify Numbers to 20 Write and Name Numbers to 20
CC.2.1.K.A.2	Apply one-to-one correspondence to count the number of objects.	-Count Objects -Add One	- Count a Set of Objects - Count a Group of Objects Up to 20 - Count a Set of Objects and Determine How Many - Count a Set of Objects to Determine How Many when Adding One More
		-Count How Many	Count a Set of Objects within TenCount a Set of Objects within Twenty
CC 24 K A 2	Apply the concept of magnitude to compare numbers and quantities.	-More or Less?	- Compare Groups of Objects Using More/Fewer
CC.2.1.R.A.3		-Compare Two Numbers	- Compare Numbers within 10
2.1	Numbers and Operations: (B) Nu	mber & Operations	s in Base Ten
CC.2.1.K.B.1	Use place value to compose and decompose numbers within 19.	-Make Numbers	 Use Ten Frames to Make Teen Numbers Make Teen Numbers with Ten Frames Make Teen Numbers Using Base Ten Blocks Make Numbers Up to 20 Using Base Ten Blocks
2	.2 Algebraic Concepts: (A) Opera	tions and Algebrai	c Thinking
		-Use Pictures to Add and Subtract	Use Pictures to AddUse Pictures to SubtractAdd Using PicturesSubtract Using Pictures
CC.2.2.K.A.1	Extend concepts of putting together and taking apart to add and subtract within 10.	-Let's Add and Subtract	 Solve Addition and Subtraction Story Problems Solve Subtraction Word Problems Solve Addition Word Problems





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson		
2	2.2 Algebraic Concepts: (A) Operations and Algebraic Thinking				
CC.2.2.K.A.1	Extend concepts of putting together and taking apart to add and subtract within 10.	-Make Bigger Numbers	- Decompose Numbers within 10 - Decompose Numbers Using Number Bonds - Decompose Numbers within 10 Two Different Ways		
		-Friends of Ten	 Fill in the Missing Number in an Equation to Make 10 Find the Missing Number of Objects to Make Ten Find the Missing Number to Complete a Ten-Frame 		
		-Add and Subtract Within 5	- Subtract within 5 - Add Up to 5		
	2.3 Geometry: (A	A) Geometry			
CC.2.3.K.A.1	Identify and describe two- and three-dimensional shapes.	-Shape Names -Different Shapes -Flat or Solid?	 Put Objects in Different Locations Identify Shapes in the Real World Identify an Objects Position and Location 		
CC 2 2 K A 2	Analyze, compare, create, and compose two- and three-dimensional shapes.	-Square or Cube? -Draw Shapes	- Make Two-Dimensional Shapes		
CC.2.3.K.A.2		-Make Bigger Shapes	- Use Smaller Shapes to Make Bigger Shapes		
2.4	Measurement, Data, and Probabi	lity: (A) Measurem	ent and Data		
CC.2.4.K.A.1	Describe and compare attributes of length, area, weight, and capacity of everyday objects.	-Longer or Shorter? -Heavy or Light?	- Compare the Weight of Two Objects by Their Attributes - Compare Objects by Size		
CC.2.4.K.A.4	Classify objects and count the number of objects in each category.	-Sort and Count Objects	- Sort Objects into Categories of Their Own Choice and Count the Objects - Sort Objects Given a Predetermined Category and Count Them - Sort Objects Given a Predetermined Category		





Grade 1 English Language Arts

PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.1 Foundational Skills:	(B) Print Concepts	
CC.1.1.1.B	Demonstrate understanding of the organization and basic features of print. • Recognize the distinguishing features of a sentence.	-Sentences	
	1.1 Foundational Skills: (C) P	honological Aware	eness
CC.1.1.1.C	 Demonstrate understanding of spoken words, syllables, and sounds (phonemes). Distinguish long from short vowel sounds in spoken single-syllable words. Count, pronounce, blend, and segment syllables in spoken and written words. Orally produce single-syllable words, including consonant blends and digraphs. Isolate and pronounce initial, medial vowel, and final sounds (phonemes) in spoken single-syllable words. Add or substitute individual sounds (phonemes) in one-syllable words to make new words. 	-Long and Short Vowel -Sounds You Hear in Words -Blend Sounds to Make Words	- Identify Long and Short Vowels in Words - Find the Long Vowel Sounds - Identify the Sounds in a CVC Word - Blend Sounds to Read CVC Words
	1.1 Foundational Skills: (D) Pho	nics and Word Red	ognition
CC.1.1.1.D	Know and apply grade-level phonics and word analysis skills in decoding words. Identify common consonant digraphs, final-e, and common vowel teams. Decode one and two-syllable words with common patterns.	-Blend Sounds to Make Words -"Wh," "Th," "Ck," "Sh," "Ch" -Silent 'e' -Vowel Teams -Identify Syllables -Sight Words	- Know the Letter-Sound Correspondence of the Sh Digraph - Read Words with the Sh/Wh Digraph - Blend Sounds to Read CVC Words - Identify Common Vowel Teams - Read Words with Silent e - Understand How Silent e Changes the Vowel Sound in a Word - Divide Words into Syllables - Identify Syllables in a Word - Find the Number of Syllables in a Word - Read Sight Words - Read Irregular Words





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
PA Core Code	1.1 Foundational Sk		Siliali Group Skili Lessoli
CC.1.1.1.E	Read with accuracy and fluency to support comprehension:		
1.2 I	Reading Informational Text: (A) K	Cey Ideas and Details	s - Main Idea
CC.1.2.1.A	Identify the main idea and retell key details of text.	-Find the Main Idea	- Identify the Main Idea of an Informational Text
1.2 Re	eading Informational Text: (B) Key	y Ideas and Details -	Text Analysis
CC.1.2.1.B	Ask and answer questions about key details in a text.	-Answer Questions About Stories	- Ask and Answer Question About Informational Texts
1.2 Re	eading Informational Text: (C) Key	y Ideas and Details -	Text Analysis
CC.1.2.1.C	Describe the connection between two individual, events, ideas, or pieces of information in a text.	-Make Connections	
1.2 R	eading Informational Text: (E) Cr	aft and Structure - T	ext Structure
CC.1.2.1.E	Use various text features and search tools to locate key facts or information in a text.		
1.2	Reading Informational Text: (F) C	Craft and Structure -	Vocabulary
CC.1.2.1.F	Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.	-Find Meaning of Words	
1.2 Readir	ng Informational Text: (G) Integra Media		nd Ideas - Diverse
CC.1.2.1.G	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
1.2 Re	eading Informational Text: (H) Inte	egration of Knowled	ge and Ideas -
	Evaluating Ar	guments	
CC.1.2.1.H	Identify the reasons an author gives to support points in a text.	-Identify Author's Purpose	
1.2 Readir	ng Informational Text: (I) Integrati Across T		nd Ideas - Analysis
CC.1.2.1.I	Identify basic similarities in and differences between two texts on the same topic.	I	
1.2 Readi	ng Informational Text: (J) Vocabι	ulary Acquisition and	d Use - Strategies
CC.1.2.1.J	Use words and phrases acquired through conversations, reading, and being read to, and responding to texts, including words that signal connections and relationships between the words and phrases.		





LEARN	ING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2	Reading Informational Text: (K) \	ocabulary Acquisit	ion and Use
CC.1.2.1.K	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade-level reading and content.	-Context Clues -Prefixes and Suffixes	
	1.2 Reading Informational Tex	xt: (L) Range of Rea	ding
CC.1.2.1.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.1.A	Retell stories, including key details, and demonstrate understanding of their central message or lesson.	-Retell Stories	- Identify the Lesson in a Story - Identify Parts of a Story - Retell a Story
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.1.B	Ask and answer questions about key details in a text.	-Questions About Stories	- Ask and Answer Questions About a Story
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.1.C	Describe characters, settings, and major events in a story, using key details.	-Characters, Plot, and Setting	- Identify the Characters in a Story and their Character Traits - Identify the Main Events in a Story
	1.3 Reading Literature: (D) Craft a	nd Structure - Poin	t of View
CC.1.3.1.D	Identify who is telling the story at various points in a text.	-Identify Who's Telling the Story	
1	.3 Reading Literature: (E) Craft a	nd Structure - Text S	Structure
CC.1.3.1.E	Explain major differences between books that tell stories and books that give information, drawing on a wide reading or range of text types.	-Fiction or Nonfiction?	- Identify Whether a Text Is Fiction or Nonfiction
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.1.F	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 Identify Words and Phrases that Show Feelings





LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.3 Rea	ading Literature: (G) Integration of		eas - Source of
	Informati	on	
CC.1.3.1.G	Use illustrations and details in a story to describe characters, setting, or events.	-Images Help You Read	- Use Illustrations to Answer Questions About Characters - Use Illustrations to Answer Questions About Events
1.3 Read	ling Literature: (H) Integration of K	Knowledge and Idea	as - Text Analysis
CC.1.3.1.H	Compare and contrast the adventures and experiences of characters in stories.	-Compare and Contrast Characters	- Identify Similarities and Differences Between Characters in Stories
1.3 R	Reading Literature: (I) Vocabulary	Acquisition and Us	e - Strategies
CC.1.3.1.I	Determine or clarify meaning of unknown and multiple-meaning word and phrases based on grade-level reading and content.	-Context Clues -Prefixes and Suffixes	
	1.3 Reading Literature: (J) Vocab	oulary Acquisition a	ind Use
CC.1.3.1.J	Use words and phrases acquired through conversations, reading, and being read to, and responding to texts, including words that signal connections and relationships between the words and phrases.		
	1.3 Reading Literature: (K	() Range of Reading	J
CC.1.3.1.K	Read and comprehend literature on grade-level, reading independently and proficiently.		
	1.4 Writing: (A) Informa	ntive/Explanatory	
CC.1.4.1.A	Write informative/explanatory texts to examine a topic and convey ideas and information.		
	1.4 Writing: (B) Informative	/Explanatory - Foci	ıs
CC.1.4.1.B	Identify and write about one specific topic.		
	1.4 Writing: (C) Informative/	Explanatory - Conte	ent
CC.1.4.1.C	Develop the topic with two or more facts.		
	1.4 Writing: (D) Informative/Ex	planatory - Organiz	ation
CC.1.4.1.D	Group information and provide some sense of closure.		
	1.4 Writing: (E) Informative	e/Explanatory - Styl	е
CC.1.4.1.E	Choose words and phrases for effect.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
		·	-
1.4 CC.1.4.1.F	 Writing: (F) Informative/Explanat Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize dates and names of people. Use end punctuation; use commas in dates and words in series. Spell words drawing on common spelling patterns, phonemic awareness and spelling conventions. 	ory - Conventions o	T Language
	1.4 Writing: (G) Opinio	n/Argumentative	
CC.1.4.1.G	Write opinion pieces on familiar topics.		
	1.4 Writing: (H) Opinion/Ar	gumentative - Focu	IS
CC.1.4.1.H	Form an opinion by choosing among given topics.		
	1.4 Writing: (I) Opinion/Arg	umentative - Conte	nt
CC.1.4.1.I	Support the opinion with reasons related to the opinion.		
	1.4 Writing: (J) Opinion/Argur	mentative - Organiza	ation
CC.1.4.1.J	Create an organizational structure that includes reasons and provides some sense of closure.		
	1.4 Writing: (K) Opinion/A	rgumentative - Style	е
CC.1.4.1.K	Use a variety of words and phrases.		
1.4	Writing: (L) Opinion/Argumentat	ive - Conventions o	f Language
CC.1.4.1.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize dates and names of people. Use end punctuation; use commas in dates and words in series. Spell words drawing on common spelling patterns, phonemic awareness and spelling conventions.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (M) N	Narrative	
CC.1.4.1.M	Write narratives to develop real or imagined experiences or events.		
	1.4 Writing: (N) Narra	ative - Focus	
CC.1.4.1.N	Establish who/what narrative will be about.		
	1.4 Writing: (O) Narra	tive - Content	
CC.1.4.1.0	Include thoughts and feelings to describe experiences and events.		
	1.4 Writing: (P) Narrative	e - Organization	
CC.1.4.1.P	Recount two or more sequences events using temporal words to signal event order and provide some sense of closure.		
	1.4 Writing: (Q) Narr	ative - Style	
CC.1.4.1.Q	Use a variety of words and phrases.		
	1.4 Writing: (R) Narrative - Cor	ventions of Langu	lage
CC.1.4.1.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize dates/names of people. Use end punctuation; use commas in dates and words in series. Spell words drawing on common spelling patterns, phonemic awareness and spelling conventions.		
1.4 W	riting: (T) Production and Distribut	tion of Writing - Wr	iting Process
CC.1.4.1.T	With guidance and support from adults and peers, focus on a topic, respond to questions and suggestions from peers, and add details to strengthen writing as needed.		
	1.4 Writing: (U) Technolog	y and Publication	
CC.1.4.1.U	With guidance and support, use a variety of digital tools to produce and publish writing including in collaboration with peers.		
	1.4 Writing: (V) Conduc	cting Research	
CC.1.4.1.V	Participate in individual or shared research and writing projects.		





LEARN	TING .		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
•	1.4 Writing: (W) Credibility, Reliability,	and Validity of	Sources
CC.1.4.1.W	With guidance and support, recall info. from experiences or gather information from provided sources to answer a question.		
	1.4 Writing: (X) Range	of Writing	
CC.1.4.1.X	Write routinely over extended time frames (time for research, reflection, revision)shorter time frames for a range of discipline-specific tasks, purposes and audiences.		
1.5 Speaki	ng and Listening: (A) Comprehensior Discussion	n and Collaborat	tion - Collaborative
CC.1.5.1.A	Participate in collaborative conversations with peers and adults in small and larger groups.		
1.5 Spe	aking and Listening: (B) Comprehens	sion and Collabo	oration - Critical
	Listening		
CC.1.5.1.B	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.		
1.5 Speak	king and Listening: (C) Comprehension Information	on and Collabor	ation - Evaluating
CC.1.5.1.C	Ask and answer questions about what a speaker says in order to gather additional info. or clarify something that is not understood.		
1.5 Speak	ing and Listening: (D) Presentation of	f Knowledge an	d Ideas - Purpose,
	Audience, and Ta	ask	
CC.1.5.1.D	Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.		
1.5 Speak	king and Listening: (E) Presentation o	f Knowledge ar	d Ideas - Context
CC.1.5.1.E	Produce complete sentences when appropriate to task and situation.		
1.5 Speakii	ng and Listening: (F) Presentation of	Knowledge and	Ideas - Multimedia
CC.1.5.1.F	Add drawings or other visual displays when sharing aloud to clarify ideas, thoughts, feelings.		
1.8	Speaking and Listening: (G) Conver	ntions of Standa	rd English
CC.1.5.1.G	Demonstrate command of the conventions of standard English when speaking based on grade 1 level and content.		





Grade 1 Mathematics

LEARN	"LEARNING			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
2.1	Numbers and Operations: (B) Nu	mber & Operations	in Base Ten	
CC.2.1.1.B.1	Extend the counting sequence to read and write numerals to represent objects.			
CC.2.1.1.B.2	Use place value concepts to represent amounts of tens and ones and to compare two digit numbers.	-Tens and Ones -Compare Numbers	 Identify the How Many Tens and Ones are in a Number Count by Tens Visually Make Tens Out of Ones 	
		-Compare Numbers	- Compare Two-Digit Numbers	
CC.2.1.1.B.3	Use place value concepts and properties of operations to add and subtract within 100.	-Add Two-Digit Numbers	- Add Using Place Value Strategies - Add Two-Digit Numbers Using Base Ten Blocks	
		-Add and Subtract	- Find Ten More and Ten Less - Add One or Ten More to a Given Number	
2	.2 Algebraic Concepts: (A) Opera	tions and Algebraic	Thinking	
CC.2.2.1.A.1	Represent and solve problems involving addition and subtraction within 20.	-Word Problems	- Solve Adding and Subtracting Word Problems - Solve Addition and Subtraction Word Problems Using Pictures	
		-Use Counting to Add and Subtract	- Add within 20 by Counting On - Add within 20 by Counting - Subtract within 20 by Counting Back	
		-Add and Subtract Up to 20	- Add and Subtract within 10 - Add within 20 - Add within 20 Using a Number Line - Subtract within 20 - Add and Subtract within 20	





eSpark Grade 1 Math (continued)

LEARN	ING				
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson		
2	2.2 Algebraic Concepts: (A) Operations and Algebraic Thinking				
		-Number Families	- Learn About Fact Families		
	Understand and apply properties of	-Number Families	- Understand Properties of Addition		
CC.2.2.1.A.2	operations and the relationship between	-What is Equal?			
	addition and subtraction.	-Find the Missing Number	- Identify the Missing Addend - Find the Missing Addend		
	2.3 Geometry: (A	A) Geometry			
CC.2.3.1.A.1	Compose and distinguish between two- and three-dimensional shapes based on their attributes.	-Order Three Objects by Length	 Order Objects by Length Compare Lengths of Objects Compare Lengths Using a Third Object 		
		-Measure Without a Ruler	Measure UsingNonstandard UnitsMeasure Length UsingNonstandard Units		
CC.2.3.1.A.2	Use the understanding of fractions to partition shapes into halves and quarters.	-Dividing Shapes	- Partition Shapes into Halves and Fourths		
2.4	Measurement, Data, and Probab	ility: (A) Measureme	ent and Data		
CC.2.4.1.A.1	Order lengths and measure them both indirectly and by repeating length units.	-Learn About Shapes	- Identify the Attributes of Flat Shapes - Draw Shapes		
		-Build With Shapes	- Create 3D Shapes		
CC.2.4.1.A.2	Tell and write time to the nearest half hour using both 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		
CC.2.4.1.A.4	Represent and interpret data using tables/charts	-Sort and Count Objects	 Interpret Simple Bar Graphs Interpret Data Represented by Tally Marks Match Numerals with Tally Marks Sort and Chart Objects 		





Grade 2 English Language Arts

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.1 Foundational Skills: (D) Pho	nics and Word Reco	gnition
CC.1.1.2.D	 Know and apply grade-level phonics and word analysis skills in decoding words. Distinguish long and short vowels when reading regularly spelled one-syllable words. Decode two-syllable words with long vowels and words with common prefixes and suffixes. Read grade-level high-frequency sight words and words with inconsistent but common spelling-sound correspondences. Read grade-appropriate irregularly spelled words. 	-Long and Short Vowels -R-Controlled Vowels -"ai," "ay," "ow" -Decode Words -Tricky Spelling Patterns -Irregularly Spelled Words	- Read Words with Long Vowels - Read Words with R-controlled Vowels - Spell Words with Common Vowel Teams - Identify Prefixes and Suffixes - Identify Words with Soft and Hard c - Identify Sight Words - Read Sight Words
	1.1 Foundational Sk	ills: (E) Fluency	
CC.1.1.2.E	Read with accuracy and fluency to support comprehension:		
1.2 F	Reading Informational Text: (A) K	ey Ideas and Details	s - Main Idea
CC.1.2.2.A	Identify the main idea of a multi-paragraph text as well as the focus of specific paragraphs within the text.	-Main Topic	- Find the Main Topic of an Informational Text
1.2 Re	eading Informational Text: (B) Key	y Ideas and Details -	Text Analysis
CC.1.2.2.B	Ask and answer questions such as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	-Answer Questions About Texts	Answer QuestionsAbout a TextLearn the 5 W'sPractice AnsweringQuestions AboutNonfiction Text
1.2 Re	ading Informational Text: (C) Key	y Ideas and Details -	Text Analysis
CC.1.2.2.C	Describe the connection between a series of events, concepts, or steps in a procedure within a text.	-Identify Steps in a Process	- Identify the Chronological Order of Events
1.2 R	eading Informational Text: (E) Cr	aft and Structure - T	ext Structure
CC.1.2.2.E	Use various text features and search tools to locate key facts or information in a text efficiently.	-Nonfiction Text Features	- Identify Nonfiction Text Features
1.2	Reading Informational Text: (F) C	Craft and Structure -	Vocabulary
CC.1.2.2.F	Determine the meaning of words and phrases as they are used in grade-level text including multiple-meaning words.	-Find the Meaning of New Words	





LEARN	11113		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2 Readir	ng Informational Text: (G) Integrati	on of Knowledge a	and Ideas - Diverse
	Media		
CC.1.2.2.G	Explain how graphic representations	-Images Add Meaning	- Use Images to Support
	contribute to and clarify a text.	to Text	Understanding of a Text
1.2 Re	eading Informational Text: (H) Integ		ge and ideas -
	Evaluating Arg		l
CC.1.2.2.H	Describe how reasons support specific points the author makes in a text.	-Find Evidence in the Text	
1.2 Readir	ng Informational Text: (I) Integratio	n of Knowledge ar	nd Ideas - Analysis
	Across Te	xts	
CC.1.2.2.I	Compare and contrast the most important points presented by two texts on same topic.	-Compare and Contrast Texts	
1.2 Readi	ng Informational Text: (J) Vocabul		d Use - Strategies
	Acquire and use grade-appropriate		
CC.1.2.2.J	conversational, general academic, and		
	domain-specific words and phrases.		
1.2	Reading Informational Text: (K) Vo	ocabulary Acquisit	ion and Use
	Determine or clarify the meaning of	-Multiple Meaning Words	
CC.1.2.2.K	unknown and multiple-meaning word and phrases based on grade-level reading and	-Adding Prefixes	
	content, choosing from a range of strategies	-Root Words	
	and tools.	-Compound Words	
	1.2 Reading Informational Text	t: (L) Range of Rea	ding
004001	Read and comprehend literary non-fiction		
CC.1.2.2.L	and informational text on grade level, reading independently and proficiently.		
	1.3 Reading Literature: (A) Key I	deas and Details -	Theme
	Recount stories and determine their central	-Stories Can Teach	
CC.1.3.2.A	message, lesson, or moral.	Lessons	- Retell a Story
1.	3 Reading Literature: (B) Key Idea	s and Details - Tex	t Analysis
	Ask and answer questions such as who,		
CC.1.3.2.B	what, where, when, why, and how to	-Ask and Answer	- Answer Questions
	demonstrate understanding of key details in a text.	Questions	About a Story
1.3	Reading Literature: (C) Key Ideas a	and Details - Litera	rv Elements
			- Identify Problems and
	Describe how characters in a story respond	-Identify Characters	Solutions in a Story
CC.1.3.2.C	to major events and challenges.	and Events	- Identify How
	_		Characters Respond to Events in Fiction Stories
		<u> </u>	





LEARN	1110		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
,	1.3 Reading Literature: (D) Craft and	d Structure - P	oint of View
CC.1.3.2.D	Acknowledge differences in the points of views of characters, including by speaking in a different voice for each character when reading dialogue aloud.	-Discover Points of View	
1	.3 Reading Literature: (E) Craft and	Structure - Te	ext Structure
CC.1.3.2.E	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 Elements in a Story
	1.3 Reading Literature: (F) Craft an	d Structure - \	V ocabulary
CC.1.3.2.F	Describe how words and phrases supply rhythm and meaning in a story, poem, song.	-Rhythm and Alliteration	- Identify Meaning of Rhymes and Alliterations in a Text
1.3 Rea	ding Literature: (G) Integration of K	Knowledge and	d Ideas - Source of
	Information	n	
CC.1.3.2.G	Use information from illustrations and words, in print or digital text, to demonstrate understanding of characters, setting, or plot.	-Gain Meaning from Pictures	Gain Meaning From the Illustrations in a StoryExplain How Illustrations Contribute to a Story
1.3 Read	ing Literature: (H) Integration of Kn	owledge and l	deas - Text Analysis
CC.1.3.2.H	Compare and contrast two or more versions of the same story by different authors or from different culture.	-Compare and Contrast Stories	
1.3 R	leading Literature: (I) Vocabulary Ac	quisition and	Use - Strategies
CC.1.3.2.I	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade-level reading and content, choosing from a range of strategies and tools.	-Multiple Meaning Words -Adding Prefixes -Root Words -Compound Words	
	1.3 Reading Literature: (J) Vocabu	lary Acquisition	on and Use
CC.1.3.2.J	Acquire/use grade-appropriate conversational, general academic, specific words/phrases.		
	1.3 Reading Literature: (K) I	Range of Read	ling
CC.1.3.2.K	Read and comprehend literature on grade- level, reading independently/proficiently.		
	1.4 Writing: (A) Informati	ve/Explanator	y
CC.1.4.2.A	Write informative/explanatory texts to examine a topic/convey ideas/information clearly.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (B) Informative/Ex	planatory - Foc	us
CC.1.4.2.B	Identify and introduce the topic.		
	1.4 Writing: (C) Informative/Exp	olanatory - Cont	ent
CC.1.4.2.C	Develop the topic with facts and/or definitions.		
	1.4 Writing: (D) Informative/Expla	natory - Organiz	ation
CC.1.4.2.D	Group information and provide a concluding statement or section.		
	1.4 Writing: (E) Informative/E	xplanatory - Sty	le
CC.1.4.2.E	Choose words and phrases for effect.		
1.4	Writing: (F) Informative/Explanatory	- Conventions of	of Language
CC.1.4.2.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize proper nouns. Use commas/apostrophes appropriately. Spell words - common spelling patterns. Consult reference material as needed.		
	1.4 Writing: (G) Opinion/A	rgumentative	
CC.1.4.2.G	Write opinion pieces on familiar topics/texts.		
	1.4 Writing: (H) Opinion/Argu	mentative - Focເ	ıs
CC.1.4.2.H	Identify the topic and state an opinion.		
	1.4 Writing: (I) Opinion/Argum	entative - Conte	nt
CC.1.4.2.I	Support the opinion with reasons that include details connected to the opinion.		
	1.4 Writing: (J) Opinion/Argumer	ntative - Organiz	ation
CC.1.4.2.J	Create an organizational structure that includes reasons and includes a concluding statement.		
	1.4 Writing: (K) Opinion/Argu	mentative - Styl	e
CC.1.4.2.K	Use a variety of words and phrases to appeal to the audience.		
1.4	Writing: (L) Opinion/Argumentative	- Conventions o	f Language
CC.1.4.2.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize proper nouns. Use commas/apostrophes appropriately. Spell words - common spelling patterns. Consult reference material as needed.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (M) Na	rrative	
CC.1.4.2.M	Write narratives to develop real or imagined experiences or events.		
	1.4 Writing: (N) Narrati	ve - Focus	
CC.1.4.2.N	Establish a situation and introduce a narrator and/or characters.		
	1.4 Writing: (O) Narrativ	ve - Content	
CC.1.4.2.O	Include thoughts and feelings to describe experiences and events to show the response of characters to situations.		
	1.4 Writing: (P) Narrative	- Organization	
CC.1.4.2.P	Organize a short sequence of events, using temporal words to signal event order; provide a sense of closure.		
	1.4 Writing: (Q) Narrat	tive - Style	
CC.1.4.2.Q	Choose words and phrases for effect.		
	1.4 Writing: (R) Narrative - Conve	entions of Langu	uage
CC.1.4.2.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling. Capitalize proper nouns. Use commas/apostrophes appropriately. Spell words - spelling patterns. Consult reference material as needed.		
1.4 W	riting: (T) Production and Distributio	on of Writing - W	riting Process
CC.1.4.2.T	With guidance and support from adults and peers, focus on a topic and strengthen writing as needed by revising and editing.		
	1.4 Writing: (U) Technology	and Publication	
CC.1.4.2.U	With guidance and support, use a variety of digital tools to produce and publish writing including in collaboration with peers.		
	1.4 Writing: (V) Conducti	ng Research	
CC.1.4.2.V	Participate in individual or shared research and writing projects.		





LEARN	1110		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
•	1.4 Writing: (W) Credibility, Reliability,	and Validity of	Sources
CC.1.4.2.W	Recall information from experiences or gather info. from provided sources to answer a question.		
	1.4 Writing: (X) Range o	of Writing	
CC.1.4.2.X	Write routinely over extended time frames (time for research, reflection, and revision) and shorter time frames for a range of discipline-specific tasks, purposes/audiences.		
1.5 Speaki	ng and Listening: (A) Comprehension Discussion	and Collabora	tion - Collaborative
CC.1.5.2.A	Participate in collaborative conversations with peers and adults in small and larger groups.		
1.5 Spe	aking and Listening: (B) Comprehens Listening	ion and Collab	oration - Critical
CC.1.5.2.B	Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.		
1.5 Speak	king and Listening: (C) Comprehensio Information	n and Collabor	ration - Evaluating
CC.1.5.2.C	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.		
1.5 Speak	ing and Listening: (D) Presentation of Audience, and Ta		d Ideas - Purpose,
CC.1.5.2.D	Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.		
1.5 Speak	king and Listening: (E) Presentation of	f Knowledge ar	nd Ideas - Context
	Produce complete sentences when appropriate to task and situation in order to provide requested detail or clarification.		
1.5 Speakii	ng and Listening: (F) Presentation of ${f k}$	Knowledge and	l Ideas - Multimedia
CC.1.5.2.F	Add drawings or other visual displays to presentations when appropriate to clarify ideas, thoughts, and feelings.		
1.5	Speaking and Listening: (G) Conven	tions of Standa	ard English
CC.1.5.2.G	Demonstrate command of the conventions of standard English when speaking based on grade 2 level and content.		





Grade 2 Mathematics

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2.1	Numbers and Operations: (B) Nu	mber & Operations	s in Base Ten
CC.2.1.2.B.1	Use place value concepts to represent amounts of tens and ones and to compare three digit numbers.	-Place Value	- Identify the Place Values of Three Digit Numbers
		-Skip-Count to 1000	- Skip Count by Tens
CC.2.1.2.B.2	Use place value concepts to read, write, and skip count to 1000.	-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 - Write Numbers in Word Form
CC.2.1.2.B.3	Use place value understanding and properties of operations to add and subtract within 1000.	-Add and Subtract within 100	- Add within 100 Using a Number Line - Subtract within 100 by Decomposing the Subtrahend - Add 2-Digit Numbers
2	.2 Algebraic Concepts: (A) Opera	tions and Algebrai	ic Thinking
CC.2.2.2.A.1	Represent and solve problems involving addition and subtraction within 100.	-Word Problems	- Add and Subtract Word Problems within 100 - Solve Word Problems with Addition and Subtraction
CC.2.2.2.A.2	Use mental strategies to add and subtract within 20.	-Add and Subtract with Fluency	- Fluently Subtract Using Math Facts to 20 - Add and Subtract within 20 with Fluency
CC.2.2.2.A.3	Work with equal groups of objects to gain foundations for multiplication.	-Odds and Evens	- Practice Identifying Odd and Even Numbers with Automaticity - 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





eSpark Grade 2 Math (continued)

PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	.2 Algebraic Concepts: (A) Opera		
	I		
CC.2.2.2.A.3	Work with equal groups of objects to gain foundations for multiplication.	-Arrays	- Create and Label an Array - Make an Array and Count How Many Objects Are in It - Write Repeated Addition Sentences to Match Arrays - Write an Addition Sentence to Describe an Array
	2.3 Geometry: (A	A) Geometry	
CC 232 A 1	Analyze and draw two- and	-Name and Draw Shapes	- Identify 3D Shapes
CC.2.3.2.A.1	three-dimensional shapes having specified attributes.	-Divide Rectangles	- Partition Rectangles and Count the Squares
CC.2.3.2.A.2	Use the understanding of fractions to partition shapes into halves, quarters, and thirds.	-Halves, Thirds, and Fourths	- Partition Shapes into Halves, Thirds, and Fourths
2.4	Measurement, Data, and Probab	ility: (A) Measurem	ent and Data
CC.2.4.2.A.1	Measure and estimate lengths in standard units using appropriate tools.	-Measure Length	- Measure Length Using a Ruler
CC.2.4.2.A.2	Tell and write time to the nearest five minutes using both analog and digital clocks.	-Tell and Write Time	- Identify the Difference Between a.m. and p.m. - Tell Time to the Nearest 5 Minutes
CC.2.4.2.A.3	Solve problems and make change using coins and paper currency with appropriate symbols.	-Coin Values	- Identify Coin Values - Solve Problems Using Coins and Their Values
CC.2.4.2.A.4	Represent and interpret data using line plots, picture graphs, and bar graphs.		
CC.2.4.2.A.6	Extend the concepts of addition and subtraction to problems involving length.		





Grade 3 English Language Arts

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.1 Foundational Skills: (D) Pho	nics and Word Red	ognition
CC.1.1.3.D	 Know and apply grade-level phonics and word analysis skills in decoding words. Identify and know the meaning of the most common prefixes and derivational suffixes. Decode words with common Latin suffixes. Decode multisyllable words. Read grade-appropriate irregularly spelled words. 	-Common Prefixes and Suffixes -Reading Sight Words	- Make Words with Suffixes - Identify the Meaning of Prefixes and Suffixes - Identify Prefixes and Suffixes - Identify Sight Words - Read and Write High Frequency and Irregularly Spelled Words
	1.1 Foundational Ski	ills: (E) Fluency	
CC.1.1.3.E	 Read with accuracy and fluency to support comprehension: Read on-level text with purpose and understanding. Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. Use context to confirm or self-correct word recognition and understanding, rereading as necessary. 		- Read with Fluency
1.2	Reading Informational Text: (A) K	ey Ideas and Detai	ils - Main Idea
CC.1.2.3.A	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
1.2 Re	eading Informational Text: (B) Key	y Ideas and Details	- Text Analysis
CC.1.2.3.B	Ask and answer questions about the text and make inferences from text; refer to text to support responses.	-Asking and Answering Questions	 Find Text Evidence to Answer Questions About Informational Text Refer to Text Evidence to Answer Questions About Informational Text
1.2 Re	eading Informational Text: (C) Key	y Ideas and Details	- Text Analysis
CC.1.2.3.C	Explain how a series of events, concepts, or steps in a procedure is connected within a text, using language that pertains to time, sequence, and cause/effect.	Details	- Make ConnectionsBetween Details in a Text- Identify Cause and EffectRelationships
1.2 F	Reading Informational Text: (D) C	raft and Structure -	Point of View
CC.1.2.3.D	Explain the point of view of the author.	-Point of View	- Identify the Author's Point of View - Identify Author's Intent





LEARN	111119		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2 R	leading Informational Text: (E) Cr	aft and Structure - T	ext Structure
CC.1.2.3.E	Use text features and search tools to locate and interpret information.	-Text Features	- Identify the Type of Information Provided by Different Nonfiction Text Features - Identify Nonfiction Text Features
1.2	Reading Informational Text: (F) C	Craft and Structure -	Vocabulary
CC.1.2.3.F	Determine the meaning of words and phrases as they are used in grade-level text, distinguishing literal from non-literal meaning as well as shades of meaning among related words.	-Context Clues	
1.2 Readir	ng Informational Text: (G) Integra Media		ind Ideas - Diverse
CC.1.2.3.G	Use information gained from text features to demonstrate understanding of a text.	-Use Pictures to Understand Words	- Answer Questions About the Images in a Text - Explain the Images in a Text
1.2 Re	eading Informational Text: (H) Inte	egration of Knowled	ge and Ideas -
	Evaluating Ar	guments	
CC.1.2.3.H	Describe how an author connects sentences and paragraphs in a text to support particular points.	-Logical Connections	
1.2 Readir	ng Informational Text: (I) Integrati	on of Knowledge ar	nd Ideas - Analysis
	Across T	exts	
CC.1.2.3.I	Compare and contrast the most important points and key details presented in two texts on the same topic.	-Compare and Contrast	- Compare and Contrast Texts on the Same Topic
1.2 Readi	ng Informational Text: (J) Vocabu	ulary Acquisition and	d Use - Strategies
CC.1.2.3.J	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships.		
1.2	Reading Informational Text: (K) \	ocabulary Acquisit	ion and Use
CC.1.2.3.K	Determine or clarify the meaning of unknown and multiple-meaning word and phrases based on grade-level reading and content; choosing flexibly from a range of strategies and tools.		





LEARN	1110		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.2 Reading Informational Tex	xt: (L) Range of Rea	ding
CC.1.2.3.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.3.A	Determine the central message, lesson, or moral in literary text; explain how it is conveyed in text.	-Determine Message, Lesson, Moral	- Retell a Story and Identify the Moral
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.3.B	Ask and answer questions about the text and make inferences from text; refer to text to support responses.	-Understanding the Text	- Ask and Answer Questions About a Story
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.3.C	Describe characters in a story and explain how their actions contribute to the sequence of events.	-Describe Characters in a Story	- Describe Characters
	1.3 Reading Literature: (D) Craft a	and Structure - Point	t of View
CC.1.3.3.D	Explain the point of view of the author.	-Point of View	
1	.3 Reading Literature: (E) Craft a	nd Structure - Text S	Structure
CC.1.3.3.E	Refer to parts of texts when writing or speaking about a text using such terms as chapter, scene and stanza and describe how each successive part builds upon earlier sections.	-Identifying Text Structure	 Identify Parts of a Text Identify the Elements of a Drama Identify the Structure of a Poem
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.3.F	Determine the meaning of words and phrases as they are used in grade-level text, distinguishing literal from non-literal meaning as well as shades of meaning among related words.	-Literal vs Nonliteral Language	- Identify Literal and Nonliteral Language - Identify the Meaning of Common Idioms
1.3 Rea	ading Literature: (G) Integration o Informat		eas - Source of
CC.1.3.3.G	l -	-Illustrations Support Text	- Explain How Illustrations Contribute to a Story
1.3 Read	ing Literature: (H) Integration of I	Knowledge and Idea	s - Text Analysis
CC.1.3.3.H	Compare and contrast the themes, settings, and plots of stories written by the same author about the same or similar characters.	-Compare, Contrast Series Books	





LEARN	IING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.3 R	Reading Literature: (I) Vocabulary	Acquisition and Us	e - Strategies
CC.1.3.3.I	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.3 Reading Literature: (J) Vocal	bulary Acquisition a	nd Use
CC.1.3.3.J	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal spatial and temporal relationships.		
	1.3 Reading Literature: (k	ে) Range of Reading	
CC.1.3.3.K	Read and comprehend literary fiction on grade-level, reading independently and proficiently.		
	1.4 Writing: (A) Inform	ative/Explanatory	
CC.1.4.3.A	Write informative/explanatory texts to examine a topic and convey ideas and information clearly.		
	1.4 Writing: (B) Informative	e/Explanatory - Foci	IS
CC.1.4.3.B	Identify and introduce the topic.		
	1.4 Writing: (C) Informative	Explanatory - Conte	ent
CC.1.4.3.C	Develop the topic with facts, definitions, details, and illustrations, as appropriate.		
	1.4 Writing: (D) Informative/Ex	xplanatory - Organiz	ation
CC.1.4.3.D	Create an organizational structure that includes information grouped and connected logically with a concluding statement or section.		
	1.4 Writing: (E) Informativ	e/Explanatory - Styl	е
	Choose words and phrases for effect.		
1.4	Writing: (F) Informative/Explanat	ory - Conventions o	f Language
CC.1.4.3.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (G) Opinio	n/Argumentative	
CC.1.4.3.G	Write opinion pieces on familiar topics or texts.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
	1.4 Writing: (G) Opinio	n/Argumentative		
CC.1.4.3.G	Write opinion pieces on familiar topics or texts.			
	1.4 Writing: (H) Opinion/A	rgumentative - Focu	ıs	
CC.1.4.3.H	Introduce the topic and state an opinion on the topic.			
	1.4 Writing: (I) Opinion/Arg	jumentative - Conte	nt	
CC.1.4.3.I	Support an opinion with reasons.			
	1.4 Writing: (J) Opinion/Argui	mentative - Organiza	ation	
CC.1.4.3.J	Create an organizational structure that includes reasons linked in a logical order with a concluding statement or section.			
	1.4 Writing: (K) Opinion/A	rgumentative - Styl	е	
CC.1.4.3.K	Use a variety of words and sentence types to appeal to the audience.			
1.4	Writing: (L) Opinion/Argumentat	ive - Conventions o	f Language	
CC.1.4.3.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.			
	1.4 Writing: (M)	Narrative		
CC.1.4.3.M	Write narratives to develop real or imagined experiences or events.			
	1.4 Writing: (N) Nar	rative - Focus		
CC.1.4.3.N	Establish a situation and introduce a narrator and/or characters.			
	1.4 Writing: (O) Narr	ative - Content		
CC.1.4.3.O	Use dialogue and descriptions of actions, thoughts, and feelings to develop experiences and events or show the response of characters to situations.			
	1.4 Writing: (P) Narrative - Organization			
CC.1.4.3.P	Organize an event sequence that unfolds naturally, using temporal words and phrases to signal event order; provide a sense of closure.			





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson		
r A Core Code	1.4 Writing: (Q) Na	<u> </u>	oman Group Skill Lesson		
004400		Trative - Style			
CC.1.4.3.Q	Choose words and phrases for effect.				
	1.4 Writing: (R) Narrative - Co	onventions of Langu	ıage		
CC.1.4.3.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.				
	1.4 Writing: (S) Respo	nse to Literature			
CC.1.4.3.S	Draw evidence from literary or informational texts to support analysis, reflection, and research, applying grade-level reading standards for literature and informational texts				
1.4 W	riting: (T) Production and Distrib	ution of Writing - Wi	riting Process		
CC.1.4.3.T	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, and editing.				
	1.4 Writing: (U) Technolo	gy and Publication			
CC.1.4.3.U	With guidance and support, use technology to produce and publish writing (using keyboarding skills) as well as to interact and collaborate with others.				
	1.4 Writing: (V) Condu	ucting Research			
CC.1.4.3.V	Conduct short research projects that build knowledge about a topic.				
,	1.4 Writing: (W) Credibility, Reliab	ility, and Validity of	Sources		
CC.1.4.3.W	Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.				
	1.4 Writing: (X) Range of Writing				
CC.1.4.3.X	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 and audiences.				





LEARN	1143			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
1.5 Speaking and Listening: (A) Comprehension and Collaboration - Collaborative Discussion				
CC.1.5.3.A	Engage effectively in a range of collaborative discussions on grade-level topics and texts, building on others' ideas and expressing their own clearly.			
1.5 Spe	aking and Listening: (B) Compre		oration - Critical	
	Listeni	ng		
CC.1.5.3.B	Determine the main ideas and supporting details of a text read aloud or information presented in diverse media formats, including visually, quantitatively, and orally.			
1.5 Speak	king and Listening: (C) Comprehe		ation - Evaluating	
	Informat	tion		
CC.1.5.3.C	Ask and answer questions about information from a speaker, offering appropriate detail.			
1.5 Speak	ing and Listening: (D) Presentation Audience, a		d Ideas - Purpose,	
CC.1.5.3.D	Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speak clearly with adequate volume, appropriate pacing, and clear pronunciation.			
1.5 Speak	king and Listening: (E) Presentati	ion of Knowledge ar	nd Ideas - Context	
CC.1.5.3.E	Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.			
1.5 Speakii	ng and Listening: (F) Presentatio	n of Knowledge and	Ideas - Multimedia	
CC.1.5.3.F	Create engaging audio recordings of stories or poems that demonstrate fluid reading at an understandable pace; add visual displays when appropriate to emphasize or enhance certain facts or details.			
1.5	Speaking and Listening: (G) Co	nventions of Standa	rd English	
CC.1.5.3.G	Demonstrate command of the conventions of standard English when speaking based on grade 3 level and content.			

eSpark =



Grade 3 Mathematics

PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	Numbers and Operations: (B) Nu		-
		-Round to Tens and Hundreds	- Round to the Nearest 10 or 100
CC.2.1.3.B.1	Apply place value understanding and properties of operations to perform multi-digit arithmetic.	-Add within 1000 -Subtract within 1000	- Add and Subtract within 1000 Using the Standard Algorithm - Add and Subtract within 1000 Using the Expanded Form Strategy - Add and Subtract within 1000 Using a Number Line - Add within 1000 Using Any Method
2.1	Numbers and Operations: (C) Nu	ımber & Operatio	ons - Fractions
	Explore and develop an understanding of fractions as numbers.	-Getting Started with Fractions	 Recognize Visual Representations of Fractions Identify Equal Parts to Make Fractions Identify Unit Fractions Identify Fractions
		-Fractions on a Number Line	- Label and Identify Fractions on a Number Line
CC.2.1.3.C.1		-Identifying and Generating Equivalent Fractions -Whole Numbers as Fractions -Comparing Fractions	- Use Strategies to Identify Equivalent Fractions - Identify Equivalent Fractions Using Visual Models - Use a Number Line to Identify Equivalent Fractions - Compare Fractions Using Visual Models
2	.2 Algebraic Concepts: (A) Opera	itions and Algebr	aic Thinking
		-Multiplying Whole Numbers	Use Arrays to SolveMultiplication ProblemsMultiply Using RepeatedAddition
CC.2.2.3.A.1	Represent and solve problems involving multiplication and division.	-Dividing Whole Numbers	- Divide When the Group Size, But Not Number of Groups, is Known - Divide Using Equal Groups
		-Multiply, Divide: Word Problems	- Solve Word Problems Involving Equal Groups
		-Unknown Number Equations	





eSpark Grade 3 Math (continued)

LEARN	ING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2	.2 Algebraic Concepts: (A) Opera	tions and Algeb	raic Thinking
CC.2.2.3.A.2	Understand properties of multiplication and the relationship between multiplication and division.	-Properties of Multiplication -Division as an Unknown Factor	 Use the Associative Property of Multiplication Use Commutative Property Use Distributive Property to Solve Multiplication Problems
CC.2.2.3.A.3	Demonstrate multiplication and division fluency.	-Multiply, Divide: 1-5 -Multiply, Divide: 6-10	- Multiply by 2/3/4/5/6/7/8/9 - Practice Multiplying 1-10 - Practice Division Facts - Divide with Fluency
CC.2.2.3.A.4	Solve problems involving the four operations, and identify and explain patterns in arithmetic.	-Two-Step Word Problems	- Solve Two-Step Word Problems Using the Four Operations
	2.3 Geometry: (A	A) Geometry	
CC.2.3.3.A.1	Identify, compare, and classify shapes and their attributes.		
CC.2.3.3.A.2	Use the understanding of fractions to partition shapes into parts with equal areas and express the area of each part as a unit fraction of the whole.		
2.4	Measurement, Data, and Probabi	lity: (A) Measure	ement and Data
CC.2.4.3.A.1	Solve problems involving measurement and estimation of temperature, liquid volume, mass or length.		
CC.2.4.3.A.2	Tell and write time to the nearest minute and solve problems by calculating time intervals.	-Tell and Write Time in Minutes	- Solve Elapsed Time Word Problems Using a Number Line - Tell Time to Nearest Minute
CC.2.4.3.A.3	Solve problems and make change involving money using a combination of coins and bills.		
CC.2.4.3.A.4	Represent and interpret data using tally charts, tables, pictographs, line plots, and bar graphs.	-Represent and Interpret Data	- Solve One/Two Step Comparative Problems About Bar Graphs/Pictographs - Create Bar Graphs with a Scale Larger Than 1 to Represent Data
CC.2.4.3.A.5	Determine the area of a rectangle and apply the concept to multiplication and to addition.	-Area of Rectangles	- Use Formulas/Multiplication to Find Area of a Rectangle - Find Area of a Rectangle
CC.2.4.3.A.6	Solve problems involving perimeters of polygons and distinguish between linear and area measures.	-Perimeter of Polygons	





Grade 4 English Language Arts

LEARN	ING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.1 Foundational Skills: (D) Pho	nics and Word Reco	gnition
CC.1.1.4.D	Know and apply grade-level phonics and word analysis skills in decoding words. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology to read accurately unfamiliar multisyllabic words.		
	1.1 Foundational Ski	ills: (E) Fluency	
CC.1.1.4.E	 Read with accuracy and fluency to support comprehension: Read on-level text with purpose and understanding. Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. Use context to confirm or self-correct word recognition and understanding, rereading as necessary. 		
1.2	Reading Informational Text: (A) K	ey Ideas and Details	s - Main Idea
CC.1.2.4.A	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 of an Informational Text - Find the Main Idea and Supporting Details in an Informational Text
1.2 Re	eading Informational Text: (B) Key	/ Ideas and Details -	Text Analysis
CC.1.2.4.B	Refer to details and examples in text to support what the text says explicitly and make inferences.	-Inferences and Conclusions	Use Evidence From a Text to Answer QuestionsMake Inferences About a Text
1.2 Re	eading Informational Text: (C) Key	/ Ideas and Details -	Text Analysis
CC.1.2.4.C	Explain events, procedures, ideas, or concepts in a 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 TextIdentify Cause and Effect Text Structure
1.2 F	Reading Informational Text: (D) Co	raft and Structure - I	Point of View
CC.1.2.4.D	Compare and contrast an event or topic told from two different points of view.	-Compare and Contrast Two Views	





LEARN	ING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2 R	eading Informational Text: (E) Craf	t and Structure - <mark>T</mark>	ext Structure
CC.1.2.4.E	Use text structure to interpret information (e.g., chronology, comparison, cause/effect, problem/ solution).	-Describing Text Structure	Describe the Structure of a TextAnswer QuestionsAbout Cause and Effect Text Structure
1.2	Reading Informational Text: (F) Cra	aft and Structure -	Vocabulary
CC.1.2.4.F	Determine the meaning of words and phrases as they are used in grade-level text, including figurative language.		
1.2 Readir	ng Informational Text: (G) Integration	on of Knowledge a	nd Ideas - Diverse
	Media Media		
CC.1.2.4.G	Interpret various presentations of information within a text or digital source and explain how the information contributes to an understanding of text in which it appears.	-Graphics to Understand a Text	Interpret the Visuals in a TextAnalyze the Visuals in a Text
1.2 Re	eading Informational Text: (H) Integ Evaluating Argu		ge and Ideas -
CC.1.2.4.H	Explain how an author uses reasons and evidence to support particular points in a text.	-Developing Arguments	
1.2 Readir	ng Informational Text: (I) Integration	n of Knowledge ar	nd Ideas - Analysis
	Across Tex	ts	
CC.1.2.4.I	Integrate information from two texts on the same topic to demonstrate understanding of that topic.	-Be an Expert: Use Multiple Texts	
1.2 Readi	ng Informational Text: (J) Vocabula	ry Acquisition and	d Use - Strategies
CC.1.2.4.J	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being and that are basic to a particular topic.		
1.2	Reading Informational Text: (K) Vo	cabulary Acquisit	on and Use
CC.1.2.4.K	Determine or clarify meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.2 Reading Informational Text:	(L) Range of Rea	ding
CC.1.2.4.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		





LEARN	1143		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.4.A	Determine a theme of a text from details in the text; summarize the text.	-Summarize a Text's Main Idea	- Use Key Details From the Text to Summarize a Story - Identify Theme of a Poem
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.4.B	Cite relevant details from text to support what the text says explicitly and make inferences.	-Inferences Using Evidence	- Make an Inference About a Story
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.4.C	Describe in depth a character, setting or event in a story or drama, drawing on specific details in the text.	-Describing Characters	- Describe a Character, Setting, or Event
•	1.3 Reading Literature: (D) Craft a	and Structure - Poin	t of View
CC.1.3.4.D	Compare and contrast an event or topic told from two different points of view.	-Compare and Contrast Themes	
1	l.3 Reading Literature: (E) Craft a	nd Structure - Text	Structure
CC.1.3.4.E	Explain major differences between poems, drama and prose and refer to the structural elements of each when writing or speaking about a text.	-Poems, Drama, Prose	Identify the Parts of aDramaIdentify the Structure of a Poem
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.4.F	Determine the meaning of words and phrases as they are used in grade-level text, including figurative language.	-Meaning of Words and Phrases	- Use Context Clues to to Determine the Meaning of Unknown Words and Phrases
1.3 Rea	ading Literature: (G) Integration o Informat		eas - Source of
CC.1.3.4.G	Make connections between the text of a story or drama and a visual or oral presentation of the text, identifying where each version reflects specific descriptions and directions in the text.	-Compare a Story and Visuals	
1.3 Read	ing Literature: (H) Integration of	Knowledge and Idea	as - Text Analysis
CC.1.3.4.H	Compare and contrast similar themes, topics, and patterns of events in literature, including texts from different cultures.	-Different Points of View	Identify the Point ofView of a StoryIdentify Point of View





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.3 F	Reading Literature: (I) Vocabulary	Acquisition and Us	e - Strategies
CC.1.3.4.I	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools		
	1.3 Reading Literature: (J) Vocak	oulary Acquisition a	nd Use
CC.1.3.4.J	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being and that are basic to a particular topic.		
	1.3 Reading Literature: (K	() Range of Reading	
CC.1.3.4.K	Read and comprehend literary fiction on grade-level, reading independently and proficiently.		
	1.4 Writing: (A) Informa	ative/Explanatory	
CC.1.4.4.A	Write informative/explanatory texts to examine a topic and convey ideas and information clearly.		
	1.4 Writing: (B) Informative	/Explanatory - Foci	ıs
CC.1.4.4.B	Identify and introduce the topic clearly.		
	1.4 Writing: (C) Informative/	Explanatory - Conte	ent
CC.1.4.4.C	Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic; include illustrations and multimedia when useful to aiding comprehension.		
	1.4 Writing: (D) Informative/Ex	planatory - Organiz	ation
CC.1.4.4.D	Group related information in paragraphs and sections, linking ideas within categories of information using words and phrases; provide a concluding statement or section; include formatting when useful to aiding comprehension.		
	1.4 Writing: (E) Informative	e/Explanatory - Styl	е
CC.1.4.4.E	Use precise language and domain-specific vocabulary to inform about or explain the topic.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	Writing: (F) Informative/Explanato		
CC.1.4.4.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (G) Opinion	/Argumentative	
CC.1.4.4.G	Write opinion pieces on topics or texts.		
	1.4 Writing: (H) Opinion/Arg	jumentative - Focu	S
CC.1.4.4.H	Introduce the topic and state an opinion on the topic.		
	1.4 Writing: (I) Opinion/Argւ	ımentative - Conte	nt
CC.1.4.4.I	Provide reasons that are supported by facts and details.		
	1.4 Writing: (J) Opinion/Argum	entative - Organiza	ation
CC.1.4.4.J	Create an organizational structure that includes related ideas grouped to support the writer's purpose and linked in a logical order with a concluding statement or section related to the opinion.		
	1.4 Writing: (K) Opinion/Ar	gumentative - Style	e
CC.1.4.4.K	Choose words and phrases to convey ideas precisely.		
1.4	Writing: (L) Opinion/Argumentativ	ve - Conventions o	f Language
CC.1.4.4.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (M) I	Narrative	
CC.1.4.4.M	Write narratives to develop real or imagined experiences or events.		
	1.4 Writing: (N) Narra	ative - Focus	
CC.1.4.4.N	Orient the reader by establishing a situation and introducing a narrator and/or characters.		
	1.4 Writing: (O) Narra	tive - Content	
CC.1.4.4.O	Use dialogue and descriptions to develop experiences and events or show the responses of characters to situations; use concrete words and phrases/sensory details to convey experiences/events precisely.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1 A Gold Gode	1.4 Writing: (P) Narrati		Oman Group Okin Lesson
CC.1.4.4.P	Organize an event sequence that unfolds naturally, using a variety of transitional words and phrases to manage sequence of events; provide a conclusion that follows from the narrated experiences and events.		
	1.4 Writing: (Q) Na	rrative - Style	
CC.1.4.4.Q	Choose words and phrases to convey ideas precisely.		
	1.4 Writing: (R) Narrative - Co	onventions of Langu	ıage
CC.1.4.4.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (S) Respo	nse to Literature	
CC.1.4.4.S	Draw evidence from literary or informational texts to support analysis, reflection, and research, applying grade-level reading standards for literature and informational texts.		
1.4 W	riting: (T) Production and Distrib	ution of Writing - Wi	riting Process
CC.1.4.4.T	With guidance and support form peers and adults, develop and strengthen writing as needed by planning, revising, and editing.		
	1.4 Writing: (U) Technolo	gy and Publication	
CC.1.4.4.U	With some guidance and support, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of one page in a single sitting.		
	1.4 Writing: (V) Cond	ucting Research	
CC.1.4.4.V	Conduct short research projects that build knowledge through investigation of different aspects of a topic.		
	1.4 Writing: (W) Credibility, Reliab	oility, and Validity of	Sources
CC.1.4.4.W	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.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
PA COIE Code			Siliali Group Skili Lessoli
CC.1.4.4.X	1.4 Writing: (X) Rang 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 and audiences.	e or writing	
1.5 Speaki	ng and Listening: (A) Comprehensi	on and Collaborat	tion - Collaborative
	Discussio	n	
CC.1.5.4.A	Engage effectively in a range of collaborative discussions on grade-level topics and texts, building on others' ideas and expressing their own clearly.		
1.5 Spe	aking and Listening: (B) Comprehe	nsion and Collabo	oration - Critical
	Listening		
CC.1.5.4.B	Paraphrase portions of a text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.		
1.5 Speak	king and Listening: (C) Comprehens	sion and Collabor	ation - Evaluating
	Informatio	n	
CC.1.5.4.C	Identify reasons and evidence a speaker provides to support particular points.		
1.5 Speak	ing and Listening: (D) Presentation	of Knowledge and	d Ideas - Purpose,
	Audience, and	Task	
CC.1.5.4.D	Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts, relevant, descriptive details to support main ideas or themes; speak clearly with adequate volume, appropriate pacing, and clear pronunciation.		
1.5 Speak	king and Listening: (E) Presentation	n of Knowledge an	d Ideas - Context
CC.1.5.4.E	Differentiate between contexts that require formal English versus informal situations.		
1.5 Speakii	ng and Listening: (F) Presentation o	of Knowledge and	Ideas - Multimedia
CC.1.5.4.F	Add audio recordings and visual displays to presentations when appropriate to enhance the development of main ideas or themes.		
1.8	Speaking and Listening: (G) Conv	entions of Standa	rd English
CC.1.5.4.G	Demonstrate command of the conventions of standard English when speaking based on grade 4 level and content.		





Grade 4 Mathematics

PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	Numbers and Operations: (B) Nu	mber & Operations	-
CC.2.1.4.B.1		-Place Value and Division	- Learn How Multiplying by Ten Relates to Place Value - Understand the Value of Digits as Multiples of Tens - Identify the Patterns Between Digits Using Place Value Knowledge
		-Write and Compare Large Numbers	- Compare Large Numbers Using a Place Value Chart - Write Large Numbers in Expanded Form - Use Symbols to Compare Large Numbers
		-Round Multi-Digit Whole Numbers	- Round Multi-Digit Whole Numbers
CC.2.1.4.B.2	1	-Add and Subtract Multi-Digit Whole Numbers	- Add Multi-Digit Whole Numbers Using the Standard Algorithm - Use the Standard Algorithm to Subtract Large Numbers
		-Multiply Multi-Digit Numbers	- Multiply 3-Digit Numbers by 1-Digit Numbers - Use Partial Products to Multiply - Multiply Multi-Digit Numbers by 1-Digit Numbers
		-Find Whole Number Quotients	- Use Partial Quotients to Divide - Use Visual Models to Divide





eSpark Grade 4 Math (continued)

LEAKN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2.1	Numbers and Operations: (C) Nu	ımber & Operations	- Fractions
	Extend the understanding of fractions to show equivalence and ordering.	-Explain Equivalent Fractions	- Represent Equivalent Fractions Using Visual Models
CC.2.1.4.C.1		-Comparing Fractions	- Compare Fractions with Different Denominators - Compare Fractions Using a Common Denominator - Compare Fractions Using Visual Models
		-Add and Subtract Fractions -Add and Subtract Mixed Numbers	- Add and Subtract Fractions with Common Denominators
CC.2.1.4.C.2	Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.	-Multiply a Fraction and a Number	- Use Strategies to Multiply a Fraction by a Whole Number
CC.2.1.4.C.3	Connect decimal notation to fractions, and compare decimal fractions (base 10 denominator, e.g, 19/100).	-Introducing Decimals	- Convert Decimals to Fractions and Fractions to Decimals
2	.2 Algebraic Concepts: (A) Opera	tions and Algebraic	Thinking
CC.2.2.4.A.1	Represent and solve problems involving the four operations.	-Multiplicative Comparisons	- Solve Multiplicative Comparisons - Learn About Multiplicative Comparisons
		-Multiply with Word Problems	Solve Word Problems with Multiplicative ComparisonsSolve Multiplication Word Problems
		-Multistep Word Problems	- Solve Multistep Word Problems





eSpark Grade 4 Math (continued)

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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2	.2 Algebraic Concepts: (A) Opera	tions and Algebraic	Thinking
CC.2.2.4.A.2	Develop and/or apply number theory concepts to find factors and multiples.	-Prime and Composite Numbers -Factors and Multiples	- Identify Numbers 1 Through 100 as Prime or Composite - Identify which Numbers Between 1 and 100 Are Prime - Recognize Factors and Multiples for the Numbers 1 Through 100 - Determine Multiples for the Numbers 1 Through 100 - Find Factor Pairs for Numbers 1 Through 100
CC.2.2.4.A.4	Generate and analyze patterns using one rule.	-Number and Shape Patterns	- Identify the Rule and/or Missing Number in a Pattern
	2.3 Geometry: (A) Geometry	
CC.2.3.4.A.1	Draw lines and angles and identify these in two-dimensional figures.		
CC.2.3.4.A.2	Classify two-dimensional figures by properties of their lines and angles.		
CC.2.3.4.A.3	Recognize symmetric shapes and draw lines of symmetry.		
2.4	Measurement, Data, and Probabi	lity: (A) Measureme	nt and Data
		-Customary and Metric Measurement	- Convert Units of Time
CC.2.4.4.A.1	Solve problems involving measurement and conversions from a larger unit to a	-Measurement Word Problems	
	smaller unit.	-Area and Perimeter	- Use Formulas to Find the Area and Perimeter of a Rectangle
CC.2.4.4.A.2	Translate information from one type of data display to another.		
CC.2.4.4.A.4	Represent and interpret data involving fractions using information provided in a line plot.	-Fractional Line Plots	- Solve Fractional Line Plot Word Problems
CC.2.4.4.A.6	Measure angles and use properties of	-Measuring Angles	
JU.Z.7.7.A.0	adjacent angles to solve problems.	-Additive Angles	





Grade 5 English Language Arts

LEARN	IING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.1 Foundational Skills: (D) Phon	ics and Word Reco	gnition
CC.1.1.5.D	Know and apply grade-level phonics and word analysis skills in decoding words. Use combined knowledge of all letter-sound correspondences, syllabication patterns, and morphology to read accurately unfamiliar multisyllabic words.		
	1.1 Foundational Skil	ls: (E) Fluency	
CC.1.1.5.E	 Read with accuracy and fluency to support comprehension: Read on-level text with purpose and understanding. Read on-level text orally with accuracy, appropriate rate, and expression on successive readings. Use context to confirm or self-correct word recognition and understanding, rereading as necessary. 		
1.2	Reading Informational Text: (A) Ke	y Ideas and Details	s - Main Idea
CC.1.2.5.A	Determine two or more main ideas in 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
1.2 Re	eading Informational Text: (B) Key	Ideas and Details -	Text Analysis
CC.1.2.5.B	Cite textual evidence by quoting accurately from the text to explain what the text says explicitly and make inferences.	-Quotes and Direct Evidence	- Use Quotes to Support Inferences About a Text
1.2 Re	eading Informational Text: (C) Key	Ideas and Details -	Text Analysis
CC.1.2.5.C	Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a text based on specific information in the text.	-Explain Two Related Ideas	- Explain How Two Ideas are Related
1.2 F	Reading Informational Text: (D) Cra	aft and Structure - F	Point of View
CC.1.2.5.D	Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.		
1.2 R	eading Informational Text: (E) Cra	ft and Structure - T	ext Structure
CC.1.2.5.E	Use text structure, in and among texts, to interpret information (e.g., chronology, comparison, cause/effect, problem/ solution).	-Comparing Text Structure	- Identify the Structure of a Text





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2	Reading Informational Text: (F) C	raft and Structure -	Vocabulary
CC.1.2.5.F	Determine the meaning of words and phrases as they are used in grade-level text, including interpretation of figurative language.		
1.2 Readir	ng Informational Text: (G) Integrat Media		nd Ideas - Diverse
CC.1.2.5.G	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
1.2 Re	eading Informational Text: (H) Inte Evaluating Ar		ge and Ideas -
CC.1.2.5.H	Determine how an author supports particular points in a text through reasons and evidence.		
1.2 Readir	ng Informational Text: (I) Integrati Across T		nd Ideas - Analysis
CC.1.2.5.I	Integrate information from several texts on the same topic to demonstrate understanding of that topic.	-Integrate Information	
1.2 Readi	ng Informational Text: (J) Vocabι	lary Acquisition and	d Use - Strategies
CC.1.2.5.J	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships.		
1.2	Reading Informational Text: (K) \	ocabulary Acquisiti	on and Use
CC.1.2.5.K	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.2 Reading Informational Text	xt: (L) Range of Rea	ding
CC.1.2.5.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.5.A	Determine a theme of a text 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 -Summarizing a Text	 Identify What Should Be Included in a Summary of a Fictional Text Use Key Details in a Text to Summarize the Story Identify the Theme of a Poem and Story
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.5.B	Cite textual evidence by quoting accurately from the text to explain what the text says explicitly and make inferences.	-Explicit Meaning and Inferences	- Make Inferences - Make Inferences Using Text Evidence
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.5.C	Compare and contrast two or more characters, settings or events in a story or drama, drawing on specific details in the text.	-Comparing Story Elements	- Compare and Contrast Elements in a Story
	1.3 Reading Literature: (D) Craft a	and Structure - Poin	t of View
CC.1.3.5.D	Analyze multiple accounts of the same event or topic, noting important similarities and differences in the point of view they represent.	-Narrator's Point of View	- Identify the Point of View of a Story
1	l.3 Reading Literature: (E) Craft a	nd Structure - Text S	Structure
CC.1.3.5.E	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
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.5.F	Determine the meaning of words and phrases as they are used in grade-level text, including interpretation of figurative language.	-Unknown Words and Phrases	- Use Context Clues to Determine the Meaning of Unknown Words and Phrases
1.3 Reading Literature: (G) Integration of Knowledge and Ideas - Source of Information			
CC.1.3.5.G	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	





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	ing Literature: (H) Integration of		
CC.1.3.5.H	Compare and contrast texts in the same genre on their approaches to similar themes and topics as well as additional literary elements.	-Comparing Similar Texts	
1.3 R	Reading Literature: (I) Vocabulary	Acquisition and Use	e - Strategies
CC.1.3.5.I	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools		
	1.3 Reading Literature: (J) Voca	bulary Acquisition a	nd Use
CC.1.3.5.J	Acquire and use accurately grade-appropriate conversational, general academic, and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships.		
	1.3 Reading Literature: (Ł	() Range of Reading	
CC.1.3.5.K	Read and comprehend literary fiction on grade-level, reading independently and proficiently.		
	1.4 Writing: (A) Inform	ative/Explanatory	
CC.1.4.5.A	Write informative/explanatory texts to examine a topic and convey ideas and information clearly.		
	1.4 Writing: (B) Informative	e/Explanatory - Focu	IS
CC.1.4.5.B	Identify and introduce the topic clearly.		
	1.4 Writing: (C) Informative	/Explanatory - Conte	ent
CC.1.4.5.C	Develop the topic with facts, definitions, concrete details, quotations, or other information and examples related to the topic; include illustrations and multimedia when useful to aiding comprehension.		
	1.4 Writing: (D) Informative/Ex	planatory - Organiz	ation
CC.1.4.5.D	Group related information logically linking ideas within and across categories of information using words, phrases, and clauses; provide a concluding statement or section; include formatting when useful to aiding comprehension.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (E) Informativ	e/Explanatory - Styl	e
CC.1.4.5.E	Write with an awareness of style. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying length.		
1.4	Writing: (F) Informative/Explanat	ory - Conventions o	f Language
CC.1.4.5.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (G) Opinio	n/Argumentative	
CC.1.4.5.G	Write opinion pieces on topics or texts.		
	1.4 Writing: (H) Opinion/A	rgumentative - Focu	S
CC.1.4.5.H	Introduce the topic and state an opinion on the topic.		
	1.4 Writing: (I) Opinion/Arg	jumentative - Conte	nt
CC.1.4.5.I	Provide reasons that are supported by facts and details; draw from credible sources.		
	1.4 Writing: (J) Opinion/Argur	mentative - Organiza	ation
CC.1.4.5.J	Create an organizational structure that includes related ideas grouped to support the writer's purpose; link opinion and reasons using words, phrases, and clauses; provide a concluding statement or section related to the opinion.		
	1.4 Writing: (K) Opinion/A	rgumentative - Style	e
CC.1.4.5.K	Write with an awareness of style. Use sentences of varying length. Expand, combine, and reduce sentences for meaning, reader/listener interest, and style.		
1.4	Writing: (L) Opinion/Argumentat	ive - Conventions o	f Language
CC.1.4.5.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		





PA Core Code	PA Core Standard	Ougot Title	Small Croup Skill Lagger	
PA Core Code		Quest Title	Small Group Skill Lesson	
	1.4 Writing: (M)	INAITALIVE		
CC.1.4.5.M	Write narratives to develop real or imagined experiences or events.			
	1.4 Writing: (N) Nar	rative - Focus		
CC.1.4.5.N	Orient the reader by establishing a situation and introducing a narrator and/or characters.			
	1.4 Writing: (O) Narr	ative - Content		
CC.1.4.5.O	Use narrative techniques such as dialogue, description, and pacing, to develop experiences and events or show the responses of characters to situations; use concrete words and phrases and sensory details to convey experiences and events precisely.			
	1.4 Writing: (P) Narrati	ve - Organization		
CC.1.4.5.P	Organize an event sequence that unfolds naturally, using a variety of transitional words and phrases to manage the sequence of events; provide a conclusion that follows from the narrated experiences and events.			
	1.4 Writing: (Q) Na	rrative - Style		
CC.1.4.5.Q	Write with an awareness of styles. Use sentences of varying length. Expand, combine, and reduce sentences for meaning, reader/listener interest, and style.			
	1.4 Writing: (R) Narrative - Co	onventions of Langu	ıage	
CC.1.4.5.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.			
	1.4 Writing: (S) Response to Literature			
CC.1.4.5.S	Draw evidence from literary or informational texts to support analysis, reflection, and research, applying grade-level reading standards for literature and informational texts.			





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	riting: (T) Production and Distrib		·
CC.1.4.5.T	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.		
	1.4 Writing: (U) Technolo	ogy and Publication	
CC.1.4.5.U	With some guidance and support, use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of two pages in a single sitting.		
	1.4 Writing: (V) Cond	ucting Research	
CC.1.4.5.V	Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.		
	1.4 Writing: (W) Credibility, Reliab	oility, and Validity of	Sources
CC.1.4.5.W	Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.		
	1.4 Writing: (X) Raı	nge of Writing	
CC.1.4.5.X	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 and audiences.		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.5 Speaki	ng and Listening: (A) Comprehen		tion - Collaborative
	Discuss	ion	
CC.1.5.5.A	Engage effectively in a range of collaborative discussions on grade-level topics and texts, building on others' ideas and expressing their own clearly.		
1.5 Spe	aking and Listening: (B) Comprel	hension and Collabo	oration - Critical
	Listeniı	ng	
CC.1.5.5.B	Summarize the main points of written text read aloud or information presented in diverse media and formats, including visually, quantitatively, and orally.		
1.5 Speak	king and Listening: (C) Comprehe Informat		ation - Evaluating
CC.1.5.5.C	Summarize the points a speaker makes and explain how each claim is supported by reasons and evidence.		
1.5 Speak	ing and Listening: (D) Presentatio Audience, ar		d Ideas - Purpose,
CC.1.5.5.D	Report on a topic or present an opinion, sequencing ideas logically and using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly with adequate volume, appropriate pacing, and clear pronunciation.		
1.5 Speak	cing and Listening: (E) Presentati	on of Knowledge an	nd Ideas - Context
CC.1.5.5.E	Adapt speech to a variety of contexts and tasks, using formal English when appropriate to task and situation.		
1.5 Speaki	ng and Listening: (F) Presentation	n of Knowledge and	Ideas - Multimedia
CC.1.5.5.F	Include multimedia components and visual displays in presentations when appropriate to enhance the development of main ideas or themes.		
1.	5 Speaking and Listening: (G) Co	nventions of Standa	rd English
CC.1.5.5.G	Demonstrate command of the conventions of standard English when speaking based on grade 5 level and content.		





Grade 5 Mathematics

PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	Numbers and Operations: (B) Nu		-
		-Multiplication Patterns and Exponents	- Multiply Numbers with Exponents
CC.2.1.5.B.1	Apply place value to show an understanding of operations and rounding as they pertain to whole numbers and decimals.	-Read/Write Decimals: Thousandths -Compare Decimals to Thousandths	 Identify the Expanded Form of Decimals to the Thousandths Read Decimals to the Thousandths in Expanded Form Read and Write Decimals Compare Two Decimals
		-Round Decimals to Any Place	 Round Decimals to Any Place Round Decimals to Any Place Using a Number Line
	Extend an understanding of operations with whole numbers to perform operations including decimals.	-Multiply Multi-Digit Numbers	- Multiply Large Numbers Using an Area Model and Standard Algorithm
CC.2.1.5.B.2		-Find Whole Number Quotients	Solve Division ProblemsUsing the StandardAlgorithmSolve Division ProblemsUsing an Area Model
		-Solving Decimal Equations	 Use Strategies and Standard Algorithm to Add and Subtract Decimal Equations Divide Decimals Using Base Ten Models
2.1	Numbers and Operations: (C) No	umber & Operation	s - Fractions
CC.2.1.5.C.1	Use the understanding of equivalency to add and subtract fractions.	-Add and Subtract Fractions	 Add Fractions with Unlike Denominators Use Visuals to Add and Subtract Fractions with Unlike Denominators
		-Word Problems: Basic Fractions	- Solve Word Problems Involving the Addition and Subtraction of Fractions
CC.2.1.5.C.2	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	-Word Problems: Divide Fractions	Use Fractions to SolveWord ProblemsTurn Fractions intoDivision Problems





Spark Grade 5 Math (continued)

LEARN	ING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2.1	Numbers and Operations: (C) Nu	ımber & Operation	s - Fractions
		-Multiplying Fractions	- Use Strategies to Multiply Two Fractions
CC.2.1.5.C.2	Apply and extend previous understandings of multiplication and division to multiply and divide fractions.	-Word Problems: Mixed Numbers	- Use Strategies to Solve Word Problems with Mixed Numbers (Multiplication)
	and arride nactions.	-Dividing Fractions and Numbers	 Use Different Strategies to Divide Whole Numbers by Fractions
2	.2 Algebraic Concepts: (A) Opera	tions and Algebrai	c Thinking
		-Order of Operations	- Solve Problems Using Order of Operations
CC.2.2.5.A.1	Interpret and evaluate numerical expressions using order of operations.	-Words to Numbers	Write Expressions Using Words and SymbolsWrite Expressions to Represent Different Situations
CC.2.2.5.A.4	Analyze patterns and relationships using two rules.	-Understand Patterns	- Complete a Function Table Based on an Identified Pattern
	2.3 Geometry: (A	A) Geometry	
	Graph points in the first quadrant on the coordinate plane and interpret these points	-Define the Coordinate System	- Plot Ordered Pairs on the Coordinate System
CC.2.3.5.A.1	when solving real world and mathematical problems.	-Graph Points on a Coordinate Plane	- Graph Real World Situations on a Coordinate Plane
CC.2.3.5.A.2	Classify two-dimensional figures into categories based on an understanding of their properties.	-Classifying Quadrilaterals	
2.4	Measurement, Data, and Probabi	ility: (A) Measurem	ent and Data
CC.2.4.5.A.1	Solve problems using conversions within a given measurement system.	-Converting Measurements	- Convert Units of Metric Length
CC.2.4.5.A.2	Represent and interpret data using appropriate scale.		
CC.2.4.5.A.4	Solve problems involving computation of fractions using information provided in a line plot.		
CC.2.4.5.A.5	Apply concepts of volume to solve problems and relate volume to	Prisms	- Use Formulas and Strategies to Find Volume of a Rectangular Prism
	multiplication and to addition.	-Counting Units to Find Volume	- Measure Volume Using Unit Cubes





Grade 6 English Language Arts

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2	Reading Informational Text: (A) Ke	y Ideas and Details	s - Main Idea
CC.1.2.6.A	Determine the 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 - Identify the Main Idea and Key Details in an Informational Text
1.2 Re	eading Informational Text: (B) Key	Ideas and Details -	- Text Analysis
CC.1.2.6.B	Cite textual evidence to support analysis of what the text says explicitly as well as inferences and/or generalizations drawn from the text.	-Textual Evidence	- Find Text Evidence - Use Evidence to Make Conclusions About Informational Texts
1.2 Re	eading Informational Text: (C) Key	Ideas and Details -	- Text Analysis
CC.1.2.6.C	Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text.	-Development of an Idea or Event	
1.2 F	Reading Informational Text: (D) Cra	oft and Structure -	Point of View
CC.1.2.6.D	Determine an author's point of view or purpose in a text and explain how it is conveyed in the text.	-Author's Argument	
1.2 R	leading Informational Text: (E) Cra	ft and Structure - 1	Text Structure
CC.1.2.6.E	Analyze the author's structure through the use of paragraphs, chapters, or sections.	-Text Structure	
1.2	Reading Informational Text: (F) Cr	aft and Structure -	Vocabulary
CC.1.2.6.F	Determine the meaning of words and phrases as they are used in grade-level reading and content, including interpretation of figurative language in context.		
1.2 Readir	ng Informational Text: (G) Integrati Media	on of Knowledge a	ind Ideas - Diverse
CC.1.2.6.G	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
1.2 Re	eading Informational Text: (H) Integ Evaluating Arg		ge and Ideas -
CC.1.2.6.H	Evaluate an author's argument by examining claims and determining if they are supported by evidence.	-Author's Argument	





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2 Readir	ng Informational Text: (I) Integration	on of Knowledge an	nd Ideas - Analysis
	Across Te	xts	
CC.1.2.6.I	Examine how two authors present similar information in different types of text.	-Compare and Contrast	
1.2 Readi	ing Informational Text: (J) Vocabul	ary Acquisition and	d Use - Strategies
CC.1.2.6.J	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.		
1.2	Reading Informational Text: (K) Ve	ocabulary Acquisiti	on and Use
CC.1.2.6.K	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.2 Reading Informational Tex	t: (L) Range of Rea	ding
CC.1.2.6.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		
	1.3 Reading Literature: (A) Key I	deas and Details -	Theme
CC.1.3.6.A	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
1.	.3 Reading Literature: (B) Key Idea	s and Details - Tex	t Analysis
CC.1.3.6.B	Cite textual evidence to support analysis of what the text says explicitly as well as inferences and/or generalizations drawn from the text.	-Textual Evidence and Inferences	- Use Text Evidence to Make Inferences
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.6.C	Describe how a particular story 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
	1.3 Reading Literature: (D) Craft a	nd Structure - Poin	t of View
CC.1.3.6.D	Determine an author's purpose in a text and explain how it is conveyed in a text.	-Point of View	- Analyze the Point of View of a Poem





LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1	l.3 Reading Literature: (E) Craft ar	nd Structure - Text S	Structure
CC.1.3.6.E	Analyze how the structure of a text contributes to the development of theme, setting, and plot.	-Introduction to Text Structure	- Use the Structure of a Text to Identify the Theme
	1.3 Reading Literature: (F) Craft a	and Structure - Voc	abulary
CC.1.3.6.F	Determine the meaning of words and phrases as they are used in grade-level reading and content, including interpretation of figurative language in context.		
1.3 Rea	ading Literature: (G) Integration of	Knowledge and Id	eas - Source of
	Informati	on	
CC.1.3.6.G	Compare and contrast the experiences of reading a story, drama, or poem to listening to or viewing an audio, video, or live version of the text, including contrasting what is "seen" and "heard" when reading the text to what is perceived when listening/watching.	-Compare a Text with a Performance	
1.3 Read	ing Literature: (H) Integration of K	inowledge and Idea	s - Text Analysis
CC.1.3.6.H	Compare and contrast texts in different forms or genres in terms of their approaches to similar themes and topics as well as their use of additional literary elements.	-Compare and Contrast Genres	
1.3 R	Reading Literature: (I) Vocabulary	Acquisition and Use	e - Strategies
CC.1.3.6.I	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.3 Reading Literature: (J) Vocab	ulary Acquisition a	nd Use
CC.1.3.6.J	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.		
	1.3 Reading Literature: (K) Range of Reading	
CC.1.3.6.K	Read and comprehend literary fiction on grade level, reading independently and proficiently.		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (A) Informa	tive/Explanatory	
CC.1.4.6.A	Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information clearly.		
	1.4 Writing: (B) Informative	/Explanatory - Focι	IS
CC.1.4.6.B	Identify and introduce the topic for the intended audience.		
	1.4 Writing: (C) Informative/I	Explanatory - Conte	ent
CC.1.4.6.C	Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension.		
	1.4 Writing: (D) Informative/Ex	planatory - Organiz	ation
CC.1.4.6.D	Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to clarify the relationships among ideas and concepts; provide a concluding statement or section; include formatting when useful to aiding comprehension.		
	1.4 Writing: (E) Informative	/Explanatory - Styl	e
CC.1.4.6.E	 Write with an awareness of the stylistic aspects of composition. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Develop/maintain a consistent voice. Establish/maintain a formal style. 		
1.4	Writing: (F) Informative/Explanato	ory - Conventions o	f Language
CC.1.4.6.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (G) Opinio	n/Argumentative	
CC.1.4.6.G	Write arguments to support claims.		
	1.4 Writing: (H) Opinion/Arg	gumentative - Focu	S
CC.1.4.6.H	Introduce and state an opinion on a topic.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
PA Core Code	1.4 Writing: (I) Opinion/Argun	·	-
	Use clear reasons and relevant evidence to	Tentative - Conte	
CC.1.4.6.I	support claims, using credible sources and		
	demonstrating an understanding of topic.		
	1.4 Writing: (J) Opinion/Argume	ntative - Organiza	ition
CC.1.4.6.J	Organize claim(s) with clear reasons/evidence clearly; clarify relationships among claim(s)		
CC. 1.4.0.3	and reasons by using words, phrases/clauses; provide a concluding statement or section that follows from the argument presented.		
	1.4 Writing: (K) Opinion/Argi	umentative - Style	
	Write with an awareness of the stylistic		
	aspects of composition.		
CC.1.4.6.K	 Use precise language, domain-specific vocabulary to inform/explain the topic. 		
CC.1.4.6.K	Use sentences of varying lengths and		
	complexities. • Develop/maintain a consistent voice.		
	Establish/maintain a formal style.		
1.4	Writing: (L) Opinion/Argumentative	- Conventions of	Language
CC.1.4.6.L	Demonstrate a grade-appropriate command of		
CC.1.4.6.L	the conventions of standard English grammar, usage, capitalization, punctuation, spelling.		
	1.4 Writing: (M) Na	arrative	
CC.1.4.6.M	Write narratives to develop real or imagined		
33.11.4.0.111	experiences or events.		
	1.4 Writing: (N) Narrat	ive - Focus	
CC.1.4.6.N	Engage/orient the reader by establishing a context and introducing a narrator/character.		
	1.4 Writing: (O) Narrati	ve - Content	
	Use narrative techniques such as dialogue,		
CC.1.4.6.O	description, pacing, to develop experiences, events, and/or characters; use precise words/		
30.1.4.0.0	phrases, relevant descriptive details, sensory		
	language to convey experiences/events.		
	1.4 Writing: (P) Narrative	- Organization	
	Organize an event sequence that unfolds naturally/logically, using a variety of transition		
CC.1.4.6.P	words, phrases, clauses to convey sequence		
00.1. 4 .0.F	and signal shifts from one time frame/setting to another; provide a conclusion that follows		
	from the narrated experiences and events.		





LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (Q) Narra	ative - Style	
CC.1.4.6.Q	Write with an awareness of the stylistic aspects of writing. Vary sentence patterns for meaning, reader/listener interest, and style. Use precise language. Develop and maintain a consistent voice.		
	1.4 Writing: (R) Narrative - Con	ventions of Langu	ıage
CC.1.4.6.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (S) Respons	se to Literature	
CC.1.4.6.S	Draw evidence from literary or informational texts to support analysis, reflection, and research, applying grade-level reading standards for literature and literary nonfiction.		
1.4 W	riting: (T) Production and Distributi	on of Writing - W	riting Process
CC.1.4.6.T	With guidance and support from peers and adults, develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.		
	1.4 Writing: (U) Technology	y and Publication	
CC.1.4.6.U	Use technology, including the Internet, to produce and publish writing as well as to interact and collaborate with others; demonstrate sufficient command of keyboarding skills to type a minimum of three pages in a single sitting.		
	1.4 Writing: (V) Conduc	ting Research	
CC.1.4.6.V	Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.		
	1.4 Writing: (W) Credibility, Reliabili	ty, and Validity of	Sources
CC.1.4.6.W	Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of other while avoiding plagiarism and providing basic bibliographic information for sources.		





LEARN	IING		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (X) Range	of Writing	
CC.1.4.6.X	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 and audiences.		
1.5 Speaki	ng and Listening: (A) Comprehensic	on and Collabora	tion - Collaborative
	Discussion		
CC.1.5.6.A	Engage effectively in a range of collaborative discussions, on grade-level topics, texts, and issues, building on others' ideas and expressing their own clearly.		
1.5 Spe	aking and Listening: (B) Compreher	nsion and Collab	oration - Critical
	Listening		
CC.1.5.6.B	Delineate a speaker's argument and specific claims by identifying specific reasons and evidence, and recognize arguments or claims not supported by factual evidence.		
1.5 Speak	king and Listening: (C) Comprehens Information		ation - Evaluating
CC.1.5.6.C	Interpret information presented in diverse media and formats (e.g. visually, quantitatively, orally) and explain how it contributes to a topic, text, issue under study.		
1.5 Speak	ing and Listening: (D) Presentation (Audience, and		d Ideas - Purpose,
CC.1.5.6.D	Present claims and findings, sequencing ideas logically using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, clear pronunciation.		
1.5 Speak	king and Listening: (E) Presentation	of Knowledge ar	nd Ideas - Context
CC.1.5.6.E	Adapt speech to a variety of contexts and tasks.		
1.5 Speaki	ng and Listening: (F) Presentation o	f Knowledge and	Ideas - Multimedia
CC.1.5.6.F	Include multimedia components and visual displays in presentations to clarify information.		
1.8	5 Speaking and Listening: (G) Conve	entions of Standa	ord English
CC.1.5.6.G	Demonstrate command of the conventions of standard English when speaking based on grade 6 level and content.		





Grade 6 Mathematics

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2.1 N	lumbers and Operations: (D) Rat	ios & Proportional R	Relationships
		-Introduction to Ratios	- Complete a Ratio Table
CC.2.1.6.D.1	Understand ratio concepts and use ratio	-Introduction to Unit Rates	
	reasoning to solve problems.	-Ratio Tables -Percent of a Quantity -Using Ratios to Convert Units	
	2.1 Numbers and Operations:	(E) The Number Sy	stem
CC.2.1.6.E.1	Apply and extend previous understandings of multiplication and division to divide fractions by fractions.	-Dividing Fractions	
CC.2.1.6.E.2	Identify and choose appropriate processes to compute fluently with multi-digit numbers.	-Divide Multi-Digit Numbers	
		-Operations with Decimals	- Use the Standard Algorithm to Multiply Decimals
CC.2.1.6.E.3	Develop and/or apply number theory concepts to find common factors and multiples.	-Common Multiples & Factors	- Find the Greatest Common Factor
	Apply and extend previous understandings of numbers to the system of rational numbers.	-Positive and Negative Numbers	
		-Opposites of Numbers -Graphing in the Coordinate Plane	
		-Graphing in the Coordinate Plane -Absolute Value	
		-Graphing in the Coordinate Plane	- Graph Points in all Quadrants on a Coordinate Plane



eSpark Grade 6 Math (continued)

PA Core Code	PA Core Standard	Quest Title	Small Group Skill Laggan
PA Core Code		<u> </u>	Small Group Skill Lesson
	2.2 Algebraic Concepts: (B) Ex	pressions and Equa	ations
		-Evaluating Expressions with Exponents	- Solve Problems Using Order of Operations - Evaluate Exponential Expressions
CC.2.2.6.B.1	Apply and extend previous understandings of arithmetic to algebraic expressions.	-Writing Expressions -Evaluating Expressions with Exponents	- Solve Problems Using Order of Operations - Construct Expressions to Represent Word Problems - Evaluate Exponential Expressions
		-Equivalent Expressions	
CC.2.2.6.B.2	Understand the process of solving a one-variable equation or inequality and apply to real-world and mathematical problems.	-Writing Expressions	- Construct Expressions to Represent Word Problems
		-Solve One Variable Equations	
CC.2.2.6.B.3	Represent and analyze quantitative relationships between dependent and independent variables.		
	2.3 Geometry: (A) Geometry	
CC.2.3.6.A.1	Apply appropriate tools to solve real-world and mathematical problems involving area, surface area, and volume.		
2.4 N	Measurement, Data, and Probabili	ty: (B) Statistics an	d Probability
		-Introduction to Statistics	
	Demonstrate an understanding of	-Center, Spread and Shape	
CC.2.4.6.B.1	statistical variability by displaying, analyzing, and summarizing distributions.	-Measures of Center and Variation	
		-Displaying Data	
		-Summarizing Data Sets	





Grade 7 English Language Arts

LEARN				
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
1.2	Reading Informational Text: (A) Ke	y Ideas and Details	s - Main Idea	
CC.1.2.7.A	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		
1.2 Re	eading Informational Text: (B) Key	Ideas and Details -	Text Analysis	
CC.1.2.7.B	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences, conclusions, and/or generalizations drawn from the text.	-Textual Evidence and Inference		
1.2 Re	eading Informational Text: (C) Key	Ideas and Details -	Text Analysis	
CC.1.2.7.C	Analyze the interactions between individuals, events, and ideas in a text.	-How Ideas Are Related		
1.2 F	Reading Informational Text: (D) Cra	oft and Structure - I	Point of View	
CC.1.2.7.D	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		
1.2 R	leading Informational Text: (E) Cra	ft and Structure - T	ext Structure	
CC.1.2.7.E	Analyze the structure of the text through evaluation of the author's use of graphics, charts. and the major sections of the text.	-Text Structure		
1.2	Reading Informational Text: (F) Cr	aft and Structure -	Vocabulary	
CC.1.2.7.F	Determine the meaning of words and phrases as they are used in grade-level reading and content, including interpretation of figurative, connotative, and technical meanings.			
1.2 Reading Informational Text: (G) Integration of Knowledge and Ideas - Diverse Media				
CC.1.2.7.G	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 the words).	-Print vs. Multimedia Text		
1.2 Re	eading Informational Text: (H) Integ Evaluating Arg		ge and Ideas -	
CC.1.2.7.H	Evaluate an author's argument, reasoning, and specific claims for the soundness of the argument and relevance of the evidence.	-Compare Texts, Analyze Arguments		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.2 Readir	ng Informational Text: (I) Integrati Across Te		d ideas - Analysis
		-Compare Texts, Analyze	
CC.1.2.7.I	and interpret facts on the same topic.	Arguments	
1.2 Readi	ng Informational Text: (J) Vocabu	lary Acquisition and	d Use - Strategies
CC.1.2.7.J	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.		
1.2	Reading Informational Text: (K) V	ocabulary Acquisiti	on and Use
CC.1.2.7.K	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.2 Reading Informational Tex	xt: (L) Range of Rea	ding
CC.1.2.7.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.7.A	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	
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.7.B	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences, conclusions, and/or generalizations drawn from the text.	-Cite Textual Evidence	
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.7.C	Analyze how particular elements of a story or drama interact and how setting shapes the characters or plot.	-Elements of a Short Story	
	1.3 Reading Literature: (D) Craft a	and Structure - Point	t of View
CC.1.3.7.D	Analyze how an author develops and contrasts the points of view of different characters or narrators in a text.	-Contrasting Point of View	





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1	.3 Reading Literature: (E) Craft a		Structure
CC.1.3.7.E	Analyze how the structure or form of a text contributes to its meaning.	-Text Structure	
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.7.F	Determine the meaning of words and phrases as they are used in grade-level reading and content, including interpretation of figurative, connotative meanings.	-Figurative Language	
1.3 Rea	ading Literature: (G) Integration o Informat		eas - Source of
CC.1.3.7.G	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	
1.3 Read	ing Literature: (H) Integration of I	Knowledge and Idea	s - Text Analysis
CC.1.3.7.H	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	
1.3 R	leading Literature: (I) Vocabulary	Acquisition and Use	e - Strategies
CC.1.3.7.I	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.3 Reading Literature: (J) Vocal	bulary Acquisition a	nd Use
CC.1.3.7.J	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.		
	1.3 Reading Literature: (K	() Range of Reading	
CC.1.3.7.K	Read and comprehend literary fiction on grade level, reading independently and proficiently.		





T.4 Writing: (A) Informative/Explanatory Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information clearly. 1.4 Writing: (B) Informative/Explanatory - Focus Identify and introduce the topic clearly, including a preview of what is to follow. 1.4 Writing: (C) Informative/Explanatory - Content Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the	LEAKN			
CC.1.4.7.A Writing: (B) Informative/Explanatory - Focus 1.4 Writing: (B) Informative/Explanatory - Focus CC.1.4.7.B Identify and introduce the topic clearly, including a preview of what is to follow. 1.4 Writing: (C) Informative/Explanatory - Content Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the	PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
CC.1.4.7.A examine a topic and convey ideas, concepts, and information clearly. 1.4 Writing: (B) Informative/Explanatory - Focus Identify and introduce the topic clearly, including a preview of what is to follow. 1.4 Writing: (C) Informative/Explanatory - Content Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the		1.4 Writing: (A) Informa	tive/Explanatory	
CC.1.4.7.B Identify and introduce the topic clearly, including a preview of what is to follow. 1.4 Writing: (C) Informative/Explanatory - Content Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the	CC.1.4.7.A	examine a topic and convey ideas, concepts, and information clearly.		
CC.1.4.7.B including a preview of what is to follow. 1.4 Writing: (C) Informative/Explanatory - Content Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the		1.4 Writing: (B) Informative	/Explanatory - Focι	IS
CC.1.4.7.C Develop and analyze the topic with relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the	CC.1.4.7.B	·		
relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension. 1.4 Writing: (D) Informative/Explanatory - Organization Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the		1.4 Writing: (C) Informative/	Explanatory - Conte	ent
Organize ideas, concepts, and information using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the	CC.1.4.7.C	relevant facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia		
using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the		1.4 Writing: (D) Informative/Ex	planatory - Organiz	ation
relationships among ideas and concepts; provide a concluding statement or section; include formatting when useful to aiding comprehension.	CC.1.4.7.D	using strategies such as definition, classification, comparison/contrast, and cause/effect; use appropriate transitions to create cohesion and clarify the relationships among ideas and concepts; provide a concluding statement or section; include formatting when useful to aiding		
1.4 Writing: (E) Informative/Explanatory - Style		1.4 Writing: (E) Informative	e/Explanatory - Styl	e
Write with an awareness of the stylistic aspects of composition. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Develop and maintain a consistent voice. Establish and maintain a formal style.	CC.1.4.7.E	 Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Develop and maintain a consistent voice. Establish and maintain a formal 		
1.4 Writing: (F) Informative/Explanatory - Conventions of Language	1.4	Writing: (F) Informative/Explanate	ory - Conventions o	f Language
CC.1.4.7.F Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.	CC.1.4.7.F	command of the conventions of standard English grammar, usage, capitalization,		
1.4 Writing: (G) Opinion/Argumentative		1.4 Writing: (G) Opinio	n/Argumentative	
CC.1.4.7.G Write arguments to support claims.	CC.1.4.7.G	Write arguments to support claims.		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (H) Opinion/A	rgumentative - Focu	S
CC.1.4.7.H	Introduce and state an opinion on a topic.		
	1.4 Writing: (I) Opinion/Arg	jumentative - Conte	nt
CC.1.4.7.I	Acknowledge alternate or opposing claims and support claim with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic.		
	1.4 Writing: (J) Opinion/Argur	mentative - Organiza	ation
CC.1.4.7.J	Organize the claim(s) with clear reasons and evidence clearly; clarify relationships among claim(s) and reasons by using words, phrases, and clauses to create cohesion; provide a concluding statement or section that follows from and supports the argument presented.		
	1.4 Writing: (K) Opinion/A	rgumentative - Style	9
CC.1.4.7.E	 Write with an awareness of the stylistic aspects of composition. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Develop and maintain a consistent voice. Establish and maintain a formal style. 		
1.4	Writing: (L) Opinion/Argumentat	ive - Conventions o	f Language
CC.1.4.7.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (M)	Narrative	
CC.1.4.7.M	Write narratives to develop real or imagined experiences or events.		
	1.4 Writing: (N) Nar	rative - Focus	
CC.1.4.7.N	Engage and orient the reader by establishing a context and point of view and introducing a narrator and/or characters.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (O) Narr	ative - Content	
CC.1.4.7.O	Use narrative techniques such as dialogue, description, and pacing, to develop experiences, events, and/or characters; use precise words and phrases, relevant descriptive details, and sensory language to capture the action and convey experiences and events.		
	1.4 Writing: (P) Narrati	ve - Organization	
CC.1.4.7.P	Organize an event sequence that unfolds naturally and logically, using a variety of transition words, phrases, and clauses to convey sequence and signal shifts from one time frame or setting to another; provide a conclusion that follows from and reflects on the narrated experiences and events.		
	1.4 Writing: (Q) Na	rrative - Style	
CC.1.4.7.Q	 Write with an awareness of the stylistic aspects of composition. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Develop and maintain a consistent voice. Establish and maintain a formal style. 		
	1.4 Writing: (R) Narrative - Co	onventions of Langu	iage
CC.1.4.7.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (S) Respo	nse to Literature	
CC.1.4.7.S	Draw evidence from literary or informational texts to support analysis, reflection, and research, applying grade-level reading standards for literature and literary nonfiction.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.4 W	riting: (T) Production and Distrib	ution of Writing - Wr	iting Process
CC.1.4.7.T	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.		
	1.4 Writing: (U) Technolo	gy and Publication	
CC.1.4.7.U	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.		
	1.4 Writing: (V) Condu	ucting Research	
CC.1.4.7.V	Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.		
,	1.4 Writing: (W) Credibility, Reliab	oility, and Validity of	Sources
CC.1.4.7.W	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.		
	1.4 Writing: (X) Rar	nge of Writing	
CC.1.4.7.X	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 and audiences.		





LEAKN	11110			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
1.5 Speaki	1.5 Speaking and Listening: (A) Comprehension and Collaboration - Collaborative Discussion			
CC.1.5.7.A	Engage effectively in a range of collaborative discussions, on grade-level topics, texts, and issues, building on others' ideas and expressing their own clearly.			
1.5 Spe	aking and Listening: (B) Comprel Listenii		oration - Critical	
CC.1.5.7.B	Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.			
1.5 Speal	king and Listening: (C) Comprehe Informat		ation - Evaluating	
CC.1.5.7.C	Analyze the main ideas and supporting details presented in diverse media formats (e.g. visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.			
1.5 Speak	ing and Listening: (D) Presentation Audience, ar		d Ideas - Purpose,	
CC.1.5.7.D	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.			
1.5 Speal	king and Listening: (E) Presentati	on of Knowledge ar	nd Ideas - Context	
CC.1.5.7.E	Adapt speech to a variety of contexts and tasks.			
1.5 Speaki	ng and Listening: (F) Presentation	n of Knowledge and	Ideas - Multimedia	
CC.1.5.7.F	Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points.			
1.8	Speaking and Listening: (G) Co	nventions of Standa	rd English	
CC.1.5.7.G	Demonstrate command of the conventions of standard English when speaking based on grade 7 level and content.			





Grade 7 Mathematics

- LEARN	IIN G		
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
2.1 N	lumbers and Operations: (D) F	Ratios & Proportional R	elationships
CC.2.1.7.D.1	Analyze proportional relationships and use them to model and solve real-world and mathematical problems.	-Compute Unit Rates -Find, Show Proportional Amounts -Represent Proportions -Ratio, Proportion Word Problems	
	2.1 Numbers and Operatio	ns: (E) The Number Sys	stem
CC.2.1.7.E.1	Apply and extend previous understandings of operations with fractions to operations with rational numbers.	-Add Rational Numbers -Subtract Rational Numbers -Four Operations with Numbers -Multiply Rational Numbers -Division of Rational Numbers	
		-Convert Numbers to Decimals	
	2.2 Algebraic Concepts: (B)	Expressions and Equa	ntions
CC.2.2.7.B.1	Apply properties of operations to generate equivalent expressions.	-Generate Equivalent Expressions	
CC.2.2.7.B.3	Model and solve real-world and mathematical problems by using and connecting numerical, algebraic, and/or graphical representations.	-Multi-Step, Real-World Problems -Solving Equations -Solving Inequalities	
		: (A) Geometry	
CC.2.3.7.A.1	Solve real-world and mathematical problems involving angle measure, area, surface area, circumference, and volume.		
CC.2.3.7.A.2	Visualize and represent geometric figures and describe the relationships between them.		
2.4	Measurement, Data, and Proba	bility: (B) Statistics and	d Probability
CC.2.4.7.B.1	Draw inferences about populations based on random sampling concepts.	-Inferential Statistics	
CC.2.4.7.B.2	Draw informal comparative inferences about two populations.	-Measures of Central Tendency -Probability of a Chance Event	
CC.2.4.7.B.3	Investigate chance processes and develop, use, and evaluate probability models.	-Predict and Compare Probability -Probabilities of Compound Events	





Grade 8 English Language Arts

LEARN	IING			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
1.2	Reading Informational Text: (A) Ke	ey Ideas and Details	s - Main Idea	
CC.1.2.8.A	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		
1.2 Re	eading Informational Text: (B) Key	Ideas and Details -	Text Analysis	
CC.1.2.8.B	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences, conclusions, and/or generalizations drawn from the text.	-Textual Evidence and Inferencing		
1.2 Re	eading Informational Text: (C) Key	Ideas and Details -	Text Analysis	
CC.1.2.8.C	Analyze how a text makes connections among and distinctions between individuals, ideas, or events.	-Text Development		
1.2 F	Reading Informational Text: (D) Cr	aft and Structure - I	Point of View	
CC.1.2.8.D	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		
1.2 R	eading Informational Text: (E) Cra	ft and Structure - T	ext Structure	
CC.1.2.8.E	Analyze the structure of the text through evaluation of the author's use of specific sentences and paragraphs to develop and refine a concept.	-Text Structure		
1.2	Reading Informational Text: (F) C	raft and Structure -	Vocabulary	
CC.1.2.8.F	Analyze the influence of the words and phrases in a text including figurative and connotative, and technical meanings; and how they shape meaning and tone.	-Word Choice and Meaning		
1.2 Readir	ng Informational Text: (G) Integrati Media	ion of Knowledge a	nd Ideas - Diverse	
CC.1.2.8.G	Evaluate the advantages and disadvantages of using different mediums (e.g. print or digital text, video, multimedia) to present a particular topic or idea.	-Multi-Media and Expository Text		
1.2 Re	1.2 Reading Informational Text: (H) Integration of Knowledge and Ideas -			
	Evaluating Arg	juments		
CC.1.2.8.H	Evaluate authors' argument, reasoning, and specific claims for the soundness of the arguments and the relevance of evidence.	-Understand Conflicting Texts		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	ng Informational Text: (I) Integrati		-
1.2 Neauli	Across T		iu lueas - Alialysis
CC.1.2.8.I	Analyze two or more texts that provide conflicting information on the same topic and identify where the texts disagree on matters of fact or interpretation.	-Understand Conflicting Texts	
1.2 Readi	ng Informational Text: (J) Vocabu	lary Acquisition and	d Use - Strategies
CC.1.2.8.J	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.		
1.2	Reading Informational Text: (K) V	ocabulary Acquisiti	ion and Use
CC.1.2.8.K	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.2 Reading Informational Tex	xt: (L) Range of Rea	ding
CC.1.2.8.L	Read and comprehend literary non-fiction and informational text on grade level, reading independently and proficiently.		
	1.3 Reading Literature: (A) Key	Ideas and Details -	Theme
CC.1.3.8.A	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.		
1.	3 Reading Literature: (B) Key Ide	as and Details - Tex	t Analysis
CC.1.3.8.B	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences, conclusions, and/or generalizations drawn from the text.	-Evidence and Inferences	
1.3	Reading Literature: (C) Key Ideas	and Details - Litera	ry Elements
CC.1.3.8.C	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	





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.3 Reading Literature: (D) Craft a		-
CC.1.3.8.D	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	
1	.3 Reading Literature: (E) Craft a	nd Structure - Text S	Structure
CC.1.3.8.E	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	
	1.3 Reading Literature: (F) Craft	and Structure - Voc	abulary
CC.1.3.8.F	Analyze the influence of the words and phrases in a text including figurative and connotative meanings and how they shape meaning and tone.		
1.3 Rea	ading Literature: (G) Integration o Informat		eas - Source of
CC.1.3.8.G	Analyze the extent to which a filmed or live production of a story or drama stays faithful to or departs from the text or script, evaluating the choices made by directors or actors.	-Comparing Film and Literature	
1.3 Read	ing Literature: (H) Integration of I	Knowledge and Idea	s - Text Analysis
CC.1.3.8.H	Analyze how a modern work of fiction draws on themes, patterns of events, or character types from traditional works, including describing how the material is rendered new.	-Fiction: Themes and Patterns	
1.3 R	Reading Literature: (I) Vocabulary	Acquisition and Use	e - Strategies
CC.1.3.8.I	Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade-level reading and content, choosing flexibly from a range of strategies and tools.		
	1.3 Reading Literature: (J) Vocal	oulary Acquisition a	nd Use
CC.1.3.8.J	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.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
PA Core Code	1.3 Reading Literature: (K		
CC.1.3.8.K	Read and comprehend literary fiction on grade level, reading independently and proficiently.	Range of Reading	
	1.4 Writing: (A) Informa	tive/Explanatory	
CC.1.4.8.A	Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information clearly.		
	1.4 Writing: (B) Informative	/Explanatory - Focι	ıs
CC.1.4.8.B	Identify and introduce the topic clearly, including a preview of what is to follow.		
	1.4 Writing: (C) Informative/	Explanatory - Conte	ent
CC.1.4.8.C	Develop and analyze the topic with relevant, well-chosen facts, definitions, concrete details, quotations, or other information and examples; include graphics and multimedia when useful to aiding comprehension.		
	1.4 Writing: (D) Informative/Exp	olanatory - Organiz	ation
CC.1.4.8.D	Organize ideas, concepts, and information into broader categories; use appropriate and varied transitions to create cohesion and clarify the relationships among ideas and concepts; provide a concluding statement or section; include formatting when useful to aiding comprehension.		
	1.4 Writing: (E) Informative	/Explanatory - Styl	е
CC.1.4.8.E	 Write with an awareness of the stylistic aspects of composition. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Create tone and voice though precise language. Establish and maintain a formal style. 		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
1.4	Writing: (F) Informative/Explanat	ory - Conventions o	f Language
CC.1.4.8.F	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		
	1.4 Writing: (G) Opinio	n/Argumentative	
CC.1.4.8.G	Write arguments to support claims.		
	1.4 Writing: (H) Opinion/Aı	rgumentative - Focu	IS
CC.1.4.8.H	Introduce and state an opinion on a topic.		
	1.4 Writing: (I) Opinion/Arg	jumentative - Conte	nt
CC.1.4.8.I	Acknowledge and distinguish the claim(s) from alternate or opposing claims and support claim with logical reasoning and relevant evidence, using accurate, credible sources and demonstrating an understanding of the topic.		
	1.4 Writing: (J) Opinion/Argur	mentative - Organiza	ation
CC.1.4.8.J	Organize the claim(s) with clear reasons and evidence clearly; clarify relationships among claim(s), counterclaims, reasons, and evidence by using words, phrases, and clauses to create cohesion; provide a concluding statement or section that follows from and supports the argument presented.		
	1.4 Writing: (K) Opinion/A	rgumentative - Styl	e
CC.1.4.8.K	 Write with an awareness of the stylistic aspects of composition. Use precise language and domain-specific vocabulary to inform about or explain the topic. Use sentences of varying lengths and complexities. Create tone and voice though precise language. Establish and maintain a formal style. 		
1.4	Writing: (L) Opinion/Argumentat	ive - Conventions o	f Language
CC.1.4.8.L	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		





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PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (M)	Narrative Narrative	
CC.1.4.8.M	Write narratives to develop real or imagined experiences or events.		
	1.4 Writing: (N) Naı	rative - Focus	
CC.1.4.8.N	Engage and orient the reader by establishing a context and point of view and introducing a narrator and/or characters.		
	1.4 Writing: (O) Narı	rative - Content	
CC.1.4.8.O	Use narrative techniques such as dialogue, description, reflection, and pacing, to develop experiences, events, and/or characters; use precise words and phrases, relevant descriptive details, and sensory language to capture the action and convey experiences and events.		
	1.4 Writing: (P) Narrati	ve - Organization	
CC.1.4.8.P	Organize an event sequence that unfolds naturally and logically using a variety of transition words, phrases, and clauses to convey sequence, signal shifts from one time frame or setting to another and show the relationships among experiences and events; provide a conclusion that follows from and reflects on the narrated experiences or events.		
	1.4 Writing: (Q) Na	rrative - Style	
CC.1.4.8.Q	Write with an awareness of the stylistic aspects of writing. Use verbs in the active and passive voice and in the conditional and subjunctive mood to achieve particular effect. Use sentences of varying lengths and complexities. Create tone and voice though precise language.		
	1.4 Writing: (R) Narrative - Co	onventions of Langu	ıage
CC.1.4.8.R	Demonstrate a grade-appropriate command of the conventions of standard English grammar, usage, capitalization, punctuation, and spelling.		





PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	1.4 Writing: (S) Respo		
CC.1.4.8.S	Draw evidence from literary or informational texts to support analysis, reflection, and research, applying grade-level reading standards for literature and literary nonfiction.		
1.4 W	riting: (T) Production and Distrib	ution of Writing - Wr	riting Process
CC.1.4.8.T	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.		
	1.4 Writing: (U) Technolo	ogy and Publication	
CC.1.4.8.U	Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.		
	1.4 Writing: (V) Cond	ucting Research	
CC.1.4.8.V	Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.		
,	I.4 Writing: (W) Credibility, Reliab	oility, and Validity of	Sources
CC.1.4.8.W	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.		
	1.4 Writing: (X) Rai	nge of Writing	
CC.1.4.8.X	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 and audiences.		





LEARN	IING			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson	
1.5 Speaki	1.5 Speaking and Listening: (A) Comprehension and Collaboration - Collaborative Discussion			
CC.1.5.8.A	Engage effectively in a range of collaborative discussions, on grade-level topics, texts, and issues, building on others' ideas and expressing their own clearly.			
1.5 Spe	aking and Listening: (B) Compreb Listenir		oration - Critical	
CC.1.5.8.B	Delineate a speaker's argument and specific claims, evaluating the soundness of the reasoning and the relevance and sufficiency of the evidence.			
1.5 Speal	king and Listening: (C) Comprehe Informat		ation - Evaluating	
CC.1.5.8.C	Analyze the purpose of information presented in diverse media formats (e.g. visually, quantitatively, orally) and evaluate the motives (e.g. social, commercial, political) behind its presentation.			
1.5 Speaking and Listening: (D) Presentation of Knowledge and Ideas - Purpose,				
	Audience, ar	nd Task		
CC.1.5.8.D	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.			
1.5 Speal	king and Listening: (E) Presentation	on of Knowledge ar	d Ideas - Context	
CC.1.5.8.E	Adapt speech to a variety of contexts and tasks.			
1.5 Speaki	ng and Listening: (F) Presentatior	n of Knowledge and	Ideas - Multimedia	
CC.1.5.8.F	Integrate multimedia and visual displays into presentations to add interest, clarify information, and strengthen claims and evidence.			
1.	5 Speaking and Listening: (G) Cor	nventions of Standa	rd English	
CC.1.5.8.G	Demonstrate command of the conventions of standard English when speaking based on grade 8 level and content.			





Grade 8 Mathematics

LEARN			
PA Core Code	PA Core Standard	Quest Title	Small Group Skill Lesson
	2.1 Numbers and Operations:	(E) The Number Sys	stem
CC.2.1.8.E.1	Distinguish between rational and irrational numbers using their properties.	-Convert to Rational Numbers	
CC.2.1.8.E.4	Estimate irrational numbers by comparing them to rational numbers.	-Estimate Irrational Numbers	
	2.2 Algebraic Concepts: (B) Ex	pressions and Equa	ations
		-Integer Exponents	
	Apply concepts of radicals and integer	-Square and Cube Roots	
CC.2.2.8.B.1	exponents to generate equivalent expressions.	-Scientific Notation	
	Ελρι εδδίστιδ.	-Scientific Notation: Operations	
	Understand the connections between	-Relationships and Slope	
CC.2.2.8.B.2	proportional relationships, lines, and linear equations.	-Slope Intercept Form, Triangles	
CC.2.2.8.B.3	Analyze and solve linear equations and pairs of simultaneous linear equations.	-Solutions to Linear Equations	
	2.2 Algebraic Concep	ts: (C) Functions	
CC.2.2.8.C.1	Define, evaluate, and compare functions.		
CC.2.2.8.C.2	Use concepts of functions to model relationships between quantities.		
	2.3 Geometry: (A	A) Geometry	
CC.2.3.8.A.1	Apply the concepts of volume of cylinders, cones, and spheres to solve real-world and mathematical problems.		
CC.2.3.8.A.2	Understand and apply congruence, similarity, and geometric transformations using various tools.		
CC.2.3.8.A.3	Understand and apply the Pythagorean Theorem to solve problems.		
2.4	Measurement, Data, and Probabili	ity: (B) Statistics and	d Probability
CC.2.4.8.B.1	Analyze and/or interpret bivariate data displayed in multiple representations.	-Construct, Explain Scatter Plots	
	uispiayeu iii muilipie representations.	-Line of Best Fit	
CC.2.4.8.B.2	Understand that patterns of association can be seen in bivariate data utilizing frequencies.	-Two-Way Table	- Test Apps

