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CURRICULUM CATALOG

SPARK

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SPARK ELA Grade.K

SPARK English Language Arts Grade 1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade 1

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SPARK ELA Grade 1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK ELA Grade.1

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SPARK English Language Arts Grade 2

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1. Pre-Test: Phonics and Word Analysis (RF.2.3)*
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SPARK English Language Arts Grade 3

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SPARK ELA Grade 3

UNIT 8: Comparing and Contrasting Texts (RL.3.9)

Assignments

1. Pre-Test: Comparing and Contrasting Texts (RL.3.9)*
2. Looking at an Author's Two Stories (RL.3.9)
3. Post-Test: Comparing and Contrasting Texts (RL.3.9)
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SPARK ELA Grade.3

UNIT 9: Questions about a Text (RI.3.1)

Assignments

1. Pre-Test: Questions About a Text (RI.3.1)*
2. Asking and Answering Questions About a Text (RI.3.1)
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SPARK ELA Grade.3

UNIT 10: Determining a Text's Main Idea (RI.3.2)

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1. Pre-Test: Determining a Text's Main Idea (RI.3.2)*
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SPARK ELA Grade.3

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1. Pre-Test: Connections between Events, Ideas, or Steps (RI.3.3)*
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3. Post-Test: Connections between Events, Ideas, or Steps (RI.3.3)
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SPARK ELA Grade.3

UNIT 12: Figuring Out Text Meaning (RI.3.4)

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1. Pre-Test: Figuring Out Text Meaning (RI.3.4)*
2. Figuring Out Meaning in Special Subjects (RI.3.4)
3. Post-Test: Figuring Out Text Meaning (RI.3.4)
4. Context Clues for Figuring Out Meaning (RI.3.4)*

SPARK ELA Grade.3

UNIT 13: Using Text Features and Search Tools (RI.3.5)

Assignments

1. Pre-Test: Using Text Features and Search Tools (RI.3.5)*
2. Learning to Find Information (RI.3.5)
3. Post-Test: Using Text Features and Search Tools (RI.3.5)
4. Finding Information in a Book or on the Internet (RI.3.5)*

SPARK ELA

UNIT 14: Your Own or an Author's Point Of View (RI.3.6)

Assignments

1. Pre-Test: Your Own or an Author's Point of View (RI.3.6)*
2. Identifying Reasons for the Author's Point of View (RI.3.6)
3. Post-Test: Your Own or an Author's Point of View (RI.3.6)
4. Telling Your Own Ideas Apart from the Author's (RI.3.6)*

UNIT 15: Using Illustrations to Understand Text (RI.3.7)

SPARK ELA Grade.3

Assignments

1. Pre-Test: Using Illustrations to Understand Text (RI.3.7)*
2. Identifying Information from Maps and Illustrations (RI.3.7)
3. Post-Test: Using Illustrations to Understand Text (RI.3.7)
4. Understanding the Text from Illustration and Text Clues (RI.3.7)*

UNIT 16: Logical Connections (RI.3.8)

SPARK ELA Grade.3

Assignments

1. Pre-Test: Logical Connections (RI.3.8)*
2. Describing Logical Connections (RI.3.8)
3. Post-Test: Logical Connections (RI.3.8)
4. Connecting Sentences and Paragraphs (RI.3.8)*

UNIT 17: Comparison and Contrast (RI.3.9)

SPARK ELA Grade.3

Assignments

1. Pre-Test: Comparison and Contrast (RI.3.9)*
2. Identifying Main Points and Key Details (RI.3.9)
3. Post-Test: Comparison and Contrast (RI.3.9)
4. Differences in Points and Details (RI.3.9)*

UNIT 18: Words with Latin Suffixes (RF.3.3b)

SPARK ELA Grade.3

Assignments

1. Pre-Test: Words with Latin Suffixes (RF.3.3b)*
2. Reading Words with Latin Suffixes (RF.3.3b)
3. Post-Test: Words with Latin Suffixes (RF.3.3b)

UNIT 19: Common Prefixes and Some Suffixes (RF.3.3)

SPARK ELA Grade 3

Assignments

1. Pre-Test: Common Prefixes and Some Suffixes (RF.3.3)*
2. Reading Words with Prefixes and Suffixes (RF.3.3)
3. Post-Test: Common Prefixes and Some Suffixes (RF.3.3)

UNIT 20: Reading Words with More Than One Syllable (RF.3.3)

SPARK ELA Grade.3

Assignments

1. Pre-Test: Reading Words with More than One Syllable (RF.3.3)*
2. Reading Words with More than One Syllable (RF.3.3)
3. Post-Test: Reading Words with More than One (RF.3.3)

UNIT 21: Irregularly Spelled Words (RF.3.4)

SPARK ELA Grade.3

Assignments

1. Pre-Test: Irregularly Spelled Words (RF.3.4)*
2. Reading Irregularly Spelled Words (RF.3.4)
3. Post-Test: Irregularly Spelled Words (RF.3.4)

SPARK English Language Arts Grade 4

Unit 1: Finding and Using Key Details (RL.4.1)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Finding and Using Key Details (RL.4.1)*
2. Explaining a Story Through Key Details (RL.4.1)
3. Post-Test: Finding and Using Key Details (RL.4.1)
4. Drawing Inferences Through Key Details (RL.4.1)*

Unit 2: Using Details to Determine Theme and Summarize (RL.4.2)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Using Details to Determine Theme and Summarize (RL.4.2)*
2. Identify Theme Through Details (RL.4.2)
3. Post-Test: Using Details to Determine Theme and Summarize (RL.4.2)
4. Summarizing a Story, Drama, or Poem (RL.4.2)*

Unit 3: Describing an Aspect of Text in Depth through Details (RL.4.3)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Describing an Aspect of Text in Depth Through Details (RL.4.3)*
2. Describing Character, Setting, or Events using Details (RL.4.3)
3. Post-Test: Describing an Aspect of Text in Depth Through Details (RL.4.3)
4. Using Details to Describe Character, Setting, or Events (RL.4.3)*

Unit 4: Determining Meaning (RL.4.4)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Determining Meaning (RL.4.4)*
2. Identifying Word Meaning in Texts (RL.4.4)
3. Post-Test: Determining Meaning (RL.4.4)
4. Explaining Word Meaning from Mythological Characters (RL.4.4)*

Unit 5: Major Genre Differences (RL.4.5)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Major Genre Differences (RL.4.5)*
2. Differences between Poems, Drama, and Prose (RL.4.5)
3. Post-Test: Major Genre Differences (RL.4.5)
4. Using Literary Terms (RL.4.5)*

Unit 6: Points Of View (RL.4.6)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Points of View (RL.4.6)*
2. Who Tells the Story and How (RL.4.6)
3. Post-Test: Points of View (RL.4.6)
4. Comparing and Contrasting First- and Third-Person (RL.4.6)*

Unit 7: Making Connections (RL.4.7)

SPARK ELA Grade 4

Assignments

1. Pre-Test: Making Connections (RL.4.7)*
2. Identifying Versions, Directions, and Descriptions (RL.4.7)
3. Post-Test: Making Connections (RL.4.7)
4. Connecting Details (RL.4.7)*

SPARK ELA Grade 4

Unit 8: Comparing and Contrasting Theme, Topics, and Event Patterns (RL.4.9)

Assignments

1. Pre-Test: Comparing and Contrasting Themes, Topics, and Event Patterns (RL.4.9)*
2. Explaining the Quest (RL.4.9)
3. Post-Test: Comparing and Contrasting Theme, Topics, and Event Patterns (RL.4.9)
4. Comparison and Contrast to Demonstrate Commonality (RL.4.9)*

SPARK ELA Grade 4

Unit 9: Explaining the Text Explicitly (RI.4.1)

Assignments

1. Pre-Test: Explaining the Text Explicitly (RI.4.1)*
2. Explaining a Text Through Key Details and Examples (RI.4.1)
3. Post-Test: Explaining the Text Explicitly (RI.4.1)
4. Referring to Details and Examples from the Text (RI.4.1)*

SPARK ELA Grade 4

Unit 10: Using Key Details to Find the Main Idea and Summarize (RI.4.2)

Assignments

1. Pre-Test: Using Key Details to Find the Main Idea and Summarize (RI.4.2)*
2. Finding and Explaining the Main Idea (RI.4.2)
3. Post-Test: Using Key Details to Find the Main Idea and Summarize (RI.4.2)
4. Summarizing the Text (RI.4.2)*

SPARK ELA Grade 4

Unit 11: Looking At Historical, Scientific, or Technical Texts (RI.4.3)

Assignments

1. Pre-Test: Looking at Historical, Scientific, or Technical Texts (RI.4.3)*
2. Identifying Events, Procedures, Ideas, or Concepts (RI.4.3)
3. Post-Test: Looking at Historical, Scientific, or Technical Texts (RI.4.3)
4. Explaining from the Text What Happened and Why (RI.4.3)*

SPARK ELA Grade 4

Unit 12: Figuring Out Meaning of Special Words and Phrases (RI.4.4)

Assignments

1. Pre-Test: Figuring Out Meaning of Special Words and Phrases (RI.4.4)*
2. Discovering Meaning for Words that Help Us Learn (RI.4.4)
3. Post-Test: Figuring Out Meaning of Special Words and Phrases (RI.4.4)
4. Working Out Meaning for Words from Special Subjects (RI.4.4)*

SPARK ELA Grade 4

Unit 13: Describing the Overall Structure of a Text (RI.4.5)

Assignments

1. Pre-Test: Describing the Overall Structure of a Text (RI.4.5)*
2. Various Ways of Describing a Text (RI.4.5)
3. Post-Test: Describing the Overall Structure of a Text (RI.4.5)
4. More Ways of Describing a Text (RI.4.5)*

SPARK ELA Grade 4

Unit 14: Comparing and Contrasting Different Accounts (RI.4.6)			
Assignments			
1.	Pre-Test: Comparing and Contrasting Different Accounts (RI.4.6)*	3.	Post-Test: Comparing and Contrasting Different Accounts (RI.4.6)*
2.	Looking at Firsthand and Secondhand Accounts (RI.4.6)	4.	Considering Differences in Focus and Information (RI.4.6)*

Unit 15: Understanding Information Presented Various Ways (RI.4.7)			
Assignments			
1.	Pre-Test: Understanding Information Presented Various Ways (RI.4.7)*	3.	Post-Test: Understanding Information Presented Various Ways (RI.4.7)
2.	Interpreting Visual, Oral, and Quantitative Information (RI.4.7)	4.	Explaining How Variously Presented Information Increases Understanding (RI.4.7)*

Unit 16: Using Reasons and Evidence to Support Points (RI.4.8)			
Assignments			
1.	Pre-Test: Using Reasons and Evidence to Support Points (RI.4.8)*	3.	Post-Test: Using Reasons and Evidence to Support Points (RI.4.8)
2.	Explaining How an Author Uses Reasons (RI.4.8)	4.	Explaining How an Author Uses Evidence (RI.4.8)*

Unit 17: Integrating Information from Two Texts (RI.4.9)			
Assignments			
1.	Pre-Test: Integrating Information from Two Texts (RI.4.9)*	3.	Post-Test: Integrating Information from Two Texts (RI.4.9)
2.	Integrating Information from Two Texts on the Same Topic (RI.4.9)	4.	Writing or Speaking Knowledgably by Integrating Information (RI.4.9)*

Unit 18: Understanding Words through Phonics and Word Analysis (RF.4.3			
Assignments			
1.	Pre-Test: Understanding Words through Phonics and Word Analysis (RF.4.3)*	3.	Post-Test: Understanding Words through Phonics and Word Analysis (RF.4.3)
2.	Using Various Strategies to Read Long Words (RF.4.3)		

SPARK English Language Arts Grade 5

	Unit 1: Quoting Accurately From a Text (RL.5.1)	
SPARK ELA Grade 5	**Assignments**	
	1. Pre-Test: Quoting Accurately from a Text (RL.5.1)*	3. Post-Test: Quoting Accurately from a Text (RL.5.1)
	2. Recalling Details and Drawing Inferences (RL.5.1)	4. Explaining Statements in a Text (RL.5.1)*

	Unit 2: Determining Theme and Summarizing (RL.5.2)	
RK ELA	**Assignments**	
SPA G	1. Pre-Test: Determining Theme and Summarizing (RL.5.2)*	3. Post-Test: Determining Theme and Summarizing (RL.5.2)
	2. Identifying Theme through Details (RL.5.2)	4. Summarizing a Text (RL.5.2)*

	Unit 3: Comparing and Contrasting Parts of a Story (RL.5.3)	
SPARK ELA Grade.5	**Assignments**	
	1. Pre-Test: Comparing and Contrasting Parts of a Story (RL.5.3)*	3. Post-Test: Comparing and Contrasting Parts of a Story (RL.5.3)
	2. Identifying Parts of a Story (RL.5.3)	4. Comparing and Contrasting Characters, Settings, and Events (RL.5.3)*

	Unit 4: Determining Meaning (RL.5.4)	
SPARK ELA Grade.5	**Assignments**	
	1. Pre-Test: Determining Meaning (RL.5.4)*	3. Post-Test: Determining Meaning (RL.5.4)
	2. Determining Meaning of Words and Phrases (RL.5.4)	4. Explaining Figurative Language Meaning (RL.5.4)*

	Unit 5: Explaining Overall Structure (RL.5.5)	
SPARK ELA Grade 5	**Assignments**	
	1. Pre-Test: Explaining Overall Structure (RL.5.5)*	3. Post-Test: Explaining Overall Structure (RL.5.5)
	2. Describing How Parts Fit Together (RL.5.5)	4. Explaining How It All Fits Together (RL.5.5)*

	Unit 6: Describing the Influence of Point of View (RL.5.6)	
SPARK ELA Grade.5	**Assignments**	
	1. Pre-Test: Describing the Influence of Point of View (RL.5.6)*	3. Post-Test: Describing the Influence of Point of View (RL.5.6)
	2. Describing a Narrator's or Speaker's Point of View (RL.5.6)	4. Explaining How Point of View Influences Description (RL.5.6)*

	Unit 7: Analyzing the Contribution of Audio-Visual Elements (RL.5.7)	
SPARK ELA Grade.5	**Assignments**	
	1. Pre-Test: Analyzing the Contribution of Audio-Visual Elements (RL.5.7)*	3. Post-Test: Analyzing the Contribution of Audio-Visual Elements (RL.5.7)
	2. Analyzing Multimedia Elements of a Text (RL.5.7)	4. Explaining How Multimedia Elements Contribute (RL.5.7)*

SPARK ELA Grade 5

Unit 8: Comparing and Contrasting Same-Genre Stories (RL.5.9)

Assignments

1. Pre-Test: Comparing and Contrasting Same-Genre Stories (RL.5.9)*
2. Comparing and Contrasting Stories in One Genre (RL.5.9)
3. Post-Test: Comparing and Contrasting Same-Genre Stories (RL.5.9)
4. Describing Approaches to Similar Themes and Topics (RL.5.9)*

SPARK ELA Grade.5

Unit 9: Quoting Accurately From Texts (RI.5.1)

Assignments

1. Pre-Test: Quoting Accurately from Texts (RI.5.1)*
2. Identifying What to Quote (RI.5.1)
3. Post-Test: Quoting Accurately from Texts (RI.5.1)
4. Supporting Ideas by Quoting (RI.5.1)*

SPARK ELA Grade 5

Unit 10: Determining Main Ideas (RI.5.2)

Assignments

1. Pre-Test: Determining Main Ideas (RI.5.2)*
2. Determining Two or More Main Ideas (RI.5.2)
3. Post-Test: Determining Main Ideas (RI.5.2)
4. Explaining How Key Details Support Main Ideas (RI.5.2)*

SPARK ELA Grade 5

Unit 11: Explaining Relationships and Interactions (RI.5.3)

Assignments

1. Pre-Test: Explaining Relationships and Interactions (RI.5.3)*
2. Identifying Relationships and Interactions in Nonfiction (RI.5.3)
3. Post-Test: Explaining Relationships and Interactions (RI.5.3)
4. Explaining Relationship and Mutual Affect (RI.5.3)

SPARK ELA Grade 5

Unit 12: Determining Meaning of Words and Phrases (RI.5.4)

Assignments

1. Pre-Test: Determining Meaning of Words and Phrases (RI.5.4)*
2. Using a Variety of Context Clues (RI.5.4)
3. Post-Test: Determining Meaning of Words and Phrases (RI.5.4)
4. Determining Meaning of Special Words and Phrases (RI.5.4)*

SPARK ELA Grade.5

Unit 13: Comparing and Contrasting Overall Structure (RI.5.5)

Assignments

1. Pre-Test: Comparing and Contrasting Overall Structure (RI.5.5)*
2. Identifying Organizational Structure (RI.5.5)
3. Post-Test: Comparing and Contrasting Overall Structure (RI.5.5)
4. Comparing and Contrasting Organizational Structure (RI.5.5)*

SPARK ELA Grade.5

Unit 14: Analyzing Multiple Accounts (RI.5.6)

Assignments

1. Pre-Test: Analyzing Multiple Accounts (RI.5.6)*
2. Analyzing Passages about the Same Topic or Event (RI.5.6)
3. Post-Test: Analyzing Multiple Accounts (RI.5.6)
4. Comparing and Contrasting Different Points of View (RI.5.6)*

SPARK ELA Grade.5	**Unit 15: Drawing On Source Information (RI.5.7)**		
	Assignments		
	1. Pre-Test: Drawing on Source Information (RI.5.7)*	3.	Post-Test: Drawing on Source Information (RI.5.7)
	2. Distinguishing Print and Digital Sources (RI.5.7)	4.	Developing an Overview of Information (RI.5.7)*

SPARK ELA Grade.5	**Unit 16: Using Reasons and Evidence (RI.5.8)**		
	Assignments		
	1. Pre-Test: Using Reasons and Evidence (RI.5.8)*	3.	Post-Test: Using Reasons and Evidence (RI.5.8)
	2. Explaining How an Author Uses Reasons and Evidence (RI.5.8)	4.	Matching Evidence and Reasons to Points (RI.5.8)*

SPARK ELA Grade.5	**Unit 17: Integrating Information (RI.5.9)**		
	Assignments		
	1. Pre-Test: Integrating Information (RI.5.9)*	3.	Post-Test: Integrating Information (RI.5.9)
	2. Integrating Information from Several Texts (RI.5.9)	4.	Communicating Knowledgeably about a Topic (RI.5.9)*

SPARK ELA Grade.5	**Unit 18: Reading Multisyllable Words (RF.5.3)**		
	Assignments		
	1. Pre-Test: Reading Multisyllable Words (RF.5.3)*	3.	Post-Test: Reading Multisyllable Words (RF.5.3)
	2. Using Syllables to Read Long Words (RF.5.3)		

SPARK English Language Arts Grade 6

SPARK ELA Grade.6	**Unit 1: Citing Textual Evidence (RL.6.1)**		
	Assignments		
	1. Pre-Test: Citing Textual Evidence (RL.6.1)*	3.	Post-Test: Citing Textual Evidence (RL.6.1)
	2. Identifying Evidence in a Text (RL.6.1)	4.	Supporting Ideas and Defending Inferences (RL.6.1)*

SPARK ELA Grade.6	**Unit 2: Determining a Theme or Central Idea (RL.6.2)**		
	Assignments		
	1. Pre-Test: Determining a Theme or Central Idea (RL.6.2)*	3.	Post-Test: Determining a Theme or Central Idea (RL.6.2)
	2. Identifying the Theme and Explaining How Details Show It (RL.6.2)	4.	Summarizing a Work with No Personal Intrusion (RL.6.2)*

SPARK ELA Grade.6	**Unit 3: Describing How a Plot Unfolds (RL.6.3)**		
	Assignments		
	1. Pre-Test: Describing How a Plot Unfolds (RL.6.3)*	4.	Examining the Effects of the Action Movement and How Characters Change (RL.6.3)*
	2. Analyzing a Plot (RL.6.3)		
	3. Post-Test: Describing How a Plot Unfolds (RL.6.3)		

SPARK ELA Grade 6	**Unit 4: Determining the Meaning of Words and Phrases (RI.6.6)**		
	Assignments		
	1. Pre-Test: Determining the Meaning of Words and Phrases (RL.6.4)*	3.	Post-Test: Determining the Meaning of Words and Phrases (RL.6.4)
	2. Determining the Meaning of Words and Phrases in Context (RL.6.4)	4.	Interpreting Figurative Language and Connotative Meaning (RL.6.4)*

SPARK ELA Grade.6	**Unit 5: Analyzing Parts of a Text (RL.6.5)**		
	Assignments		
	1. Pre-Test: Analyzing Parts of a Text (RL.6.5)*	3.	Post-Test: Analyzing Parts of a Text (RL.6.5)
	2. Identifying the Basic Building Blocks of the Text (RL.6.5)	4.	Describing How the Basic Parts Fit and How They Affect Theme, Setting, and Plot (RL.6.5) *

SPARK ELA Grade.6	**Unit 6: Explaining the Development of Point of View (RL.6.6)**		
	Assignments		
	1. Pre-Test: Explaining the Development of Point of View (RL.6.6)*	3.	Post-Test: Explaining the Development of Point of View (RL.6.6)
	2. Identifying Speakers and Narrators (RL.6.6)	4.	Classifying Points of View (RL.6.6)*

SPARK ELA Grade 6	**Unit 7: Comparing and Contrasting Reading with Audio- Visual (RL.6.7)**		
	Assignments		
	1. Pre-Test: Comparing and Contrasting Reading with Audio-Visual (RL.6.7)*	3.	Post-Test: Comparing and Contrasting Reading with Audio-Visual (RL.6.7)
	2. Recognizing What a Text Is (RL.6.7)	4.	Identifying the Characteristics of an Audio-Visual Presentation (RL.6.7)*

Unit 8: Comparing and Contrasting Genres (RL.6.9)

Assignments

1. Pre-Test: Comparing and Contrasting Genres (RL.6.9)*
2. Describing Genres and Differentiating Topic and Theme (RL.6.9)
3. Post-Test: Comparing and Contrasting Genres (RL.6.9)
4. Comparing and Contrasting Similar Topics and Themes (RL.6.9)*

Unit 9: Citing Textual Evidence to Support Analysis (RI.6.1)

Assignments

1. Pre-Test: Citing Textual Evidence to Support Analysis (RI.6.1)*
2. Identifying Evidence (RI.6.1)
3. Post-Test: Citing Textual Evidence to Support Analysis (RI.6.1)
4. Supporting Ideas and Defending Inferences Using Textual Evidence (RI.6.1)*

Unit 10: Determining the Central Idea (RI.6.2)

Assignments

1. Pre-Test: Determining the Central Idea (RI.6.2)*
2. Identifying the Central Idea (RI.6.2)
3. Post-Test: Determining the Central Idea (RI.6.2)
4. Explaining How Details Show the Central Idea (RI.6.2)*

Unit 11: Analyzing How a Key Character, Event or Idea Is Developed (RI.6.3)

Assignments

1. Pre-Test: Analyzing How a Key Character, Event, or Idea Is Developed (RI.6.3)*
2. Introducing People, Ideas, and Events (RI.6.3)
3. Post-Test: Analyzing How a Key Character, Event, or Idea Is Developed (RI.6.3)
4. Interpreting the Purpose of Anecdotes (RI.6.3)*

Unit 12: Finding the Meaning of Words and Phrases (RI.6.4)

Assignments

1. Pre-Test: Finding the Meaning of Words and Phrases (RI.6.4)*
2. Using Context Clues (RI.6.4)
3. Post-Test: Finding the Meaning of Words and Phrases (RI.6.4)
4. Identifying Connotations and Figurative and Technical Language (RI.6.4)*

Unit 13: Analyzing How A Part of the Text Fits Into the Whole (RI.6.5)

Assignments

1. Pre-Test: Analyzing How a Part of the Text Fits into the Whole (RI.6.5)*
2. Distinguishing Methods of Organization (RI.6.5)
3. Post-Test: Analyzing How a Part of the Text Fits into the Whole (RI.6.5)
4. Determining How a Part of the Text Helps Develop Ideas (RI.6.5)*

SPARK ELA Grade.6	**Unit 14: Determining Point of View or Purpose (RI.6.6)**
	Assignments
	1. Pre-Test: Determining Point of View or Purpose (RI.6.6)* 3. Post-Test: Determining Point of View or Purpose (RI.6.6) 2. Finding the Author's Point of View or Purpose (RI.6.6) 4. Explaining How a Text Shows Point of View or Purpose (RI.6.6)*

Unit 14: Determining Point of View or Purpose (RI.6.6)

Assignments

1. Pre-Test: Determining Point of View or Purpose (RI.6.6)*
2. Finding the Author's Point of View or Purpose (RI.6.6)
3. Post-Test: Determining Point of View or Purpose (RI.6.6)
4. Explaining How a Text Shows Point of View or Purpose (RI.6.6)*

Unit 15: Integrating Information (RI.6.7)

Assignments

1. Pre-Test: Integrating Information (RI.6.7)*
2. Combining Information from Two Sources (RI.6.7)
3. Post-Test: Integrating Information (RI.6.7)
4. Analyzing Two Forms of Information (RI.6.7)*

Unit 16: Evaluating Arguments (RI.6.8)

Assignments

1. Pre-Test: Evaluating Arguments (RI.6.8)*
2. Outlining the Development of an Argument (RI.6.8)
3. Post-Test: Evaluating Arguments (RI.6.8)
4. Evaluating the Support of Evidence (RI.6.8)*

Unit 17: Comparing and Contrasting Authors (RI.6.9)

Assignments

1. Pre-Test: Comparing and Contrasting Authors (RI.6.9)*
2. Distinguishing Points of View (RI.6.9)
3. Post-Test: Comparing and Contrasting Authors (RI.6.9)
4. Analyzing How Points of View Affect Readers (RI.6.9)*

SPARK English Language Arts Grade 7

SPARK ELA Grade.7	**Unit 1: Finding and Using Evidence (RL.7.1)**	
	Assignments	
	1. Pre-Test: Finding and Using Evidence (RL.7.1)* 2. Finding and Using Explicit Textual Evidence (RL.7.1) 3. Post-Test: Finding and Using Evidence (RL.7.1)	4. Using the Evidence to Infer Ideas and Analyze the Story (RL.7.1)*

SPARK ELA Grade.7	**Unit 2: Discovering the Theme and Analyzing Its Development (RL.7.2)**	
	Assignments	
	1. Pre-Test: Discovering the Theme and Analyzing Its Development (RL.7.2)* 2. Using Textual Elements to Determine the Theme (RL.7.2)	3. Post-Test: Discovering the Theme and Analyzing Its Development (RL.7.2) 4. Summarizing the Plot for Theme Confirmation (RL.7.2)*

SPARK ELA Grade.7	**Unit 3: Analyzing the Interaction of Story Elements (RL.7.3)**	
	Assignments	
	1. Pre-Test: Analyzing the Interaction of Story Elements (RL.7.3)* 2. Determining How Authors Create Compelling Settings (RL.7.3)	3. Post-Test: Analyzing the Interaction of Story Elements (RL.7.3) 4. Analyzing a Story Setting and Showing Its Effect on Story Elements (RL.7.3)*

SPARK ELA Grade.7	**Unit 4: Determining Contextual Meaning of Words and Phrases (RL.7.4)**	
	Assignments	
	1. Pre-Test: Determining Contextual Meaning of Words and Phrases (RL.7.4)* 2. Finding Rhyme, Repetition, and Alliteration in Poetry (RL.7.4)	3. Post-Test: Determining Contextual Meaning of Words and Phrases (RL.7.4) 4. Analyzing Rhyme, Repetition, and Alliteration to Discover Mood and Meaning (RL.7.4)*

SPARK ELA Grade.7	**Unit 5: Analyzing How Form and Structure Affect Meaning (RL.7.5)**	
	Assignments	
	1. Pre-Test: Analyzing How Form and Structure Affect Meaning (RL.7.5)* 2. Reviewing Dramatic Conventions and Identifying Them in a Play (RL.7.5)	3. Post-Test: Analyzing How Form and Structure Affect Meaning (RL.7.5) 4. Using Dramatic Conventions to Analyze Theme, Plot, and Characters (RL.7.5)*

SPARK ELA Grade.7	**Unit 6: Considering How Authors Develop Differing Points of View (RL.7.6)**	
	Assignments	
	1. Pre-Test: Considering How Authors Develop Differing Points of View (RL.7.6)* 2. Reviewing Common Points of View (RL.7.6)	3. Post-Test: Considering How Authors Develop Differing Points of View (RL.7.6) 4. Comparing the Functions and Limitations of Points of View (RL.7.6)*

	Unit 7: Comparing and Contrasting a Written Work with Its Audio-Visual Product (RL.7.7)
	Assignments

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Unit 7: Comparing and Contrasting a Written Work with Its Audio-Visual Product (RL.7.7)

Assignments

1. Comparing the Functions and Limitations of Points of View (RL.7.6)*
2. Comparing Audio-Visual Adaptations of a Written Work (RL.7.7)
3. Post-Test: Comparing and Contrasting a Written Work with Its Audio-Visual Production (RL.7.7)
4. Analyzing Techniques Used for Each Medium and Summarizing (RL.7.7)*

Unit 8: Comparing and Contrasting Fictional and Historical Portrayals (RL.7.8)

Assignments

1. Pre-Test: Comparing and Contrasting Fictional and Historical Portrayals (RL.7.9)*
2. Considering How Authors of Fiction Draw on History (RL.7.9)
3. Post-Test: Comparing and Contrasting Fictional and Historical Portrayals (RL.7.9)
4. Comparing and Contrasting Fiction and Its Variations with History (RL.7.9)*

Unit 9: Using Implicit and Explicit Textual Evidence to Support Textual Analysis (RI.7.1)

Assignments

1. Pre-Test: Using Implicit and Explicit Textual Evidence to Support Textual Analysis (RI.7.1)*
2. Defining Types of Textual Evidence (RI.7.1)
3. Post-Test: Using Implicit and Explicit Textual Evidence to Support Textual Analysis (RI.7.1)
4. Making Text-Based Inferences to Support Analysis (RI.7.1)*

Unit 10: Determining and Analyzing Central Ideas and Their Development in Nonfiction (RI.7.2)

Assignments

1. Pre-Test: Determining and Analyzing Central Ideas and Their Development in Nonfiction (RI.7.2)*
2. Identifying Central Ideas in a Text (RI.7.2)
3. Post-Test: Determining and Analyzing Central Ideas and Their Development in Nonfiction (RI.7.2)
4. Demonstrating How Key Details Develop a Central Idea (RI.7.2)*

Unit 11: Analyzing Interaction among Key Elements in a Text (RI.7.3)

Assignments

1. Pre-Test: Analyzing Interaction Among Key Elements in a Text (RI.7.3)*
2. Identifying Interactions in a Text (RI.7.3)
3. Post-Test: Analyzing Interaction Among Key Elements in a Text (RI.7.3)
4. Discovering How Individuals, Ideas, and Events Interact in a Text (RI.7.3)*

Unit 12: Discovering Word and Phrase Meaning in a Text (RI.7.4)

Assignments

1. Pre-Test: Discovering Word and Phrase Meaning in a Text (RI.7.4)*
2. Finding Meaning through Context Clues (RI.7.4)
3. Post-Test: Discovering Word and Phrase Meaning in a Text (RI.7.4)
4. Analyzing the Effect of Figurative, Connotative, or Technical Word Choice on Tone (RI.7.4)*

SPARK ELA Grade.7 (unit sidebar labels)

	UNIT 13: ANALYZING AN AUTHOR'S STRUCTURAL ORGANIZATION (RI.7.5)		
SPARK ELA Grade 7	**Assignments**		
	1. Pre-Test: Analyzing an Author's Structural Organization (RI.7.5)*	3. Post-Test: Analyzing an Author's Structural Organization (RI.7.5)
	2. Exploring How Structure Helps Develop Ideas (RI.7.5)	4. Analyzing How Text Sections Contribute to the Whole (RI.7.5)*

	Unit 14: Discovering An Author's Point Of View and Purpose (RI.7.6)		
SPARK ELA Grade.7	**Assignments**		
	1. Pre-Test: Discovering an Author's Point of View and Purpose (RI.7.6)*	3. Post-Test: Discovering an Author's Point of View and Purpose (RI.7.6)
	2. Finding the Author's Position and Purpose (RI.7.6)	4. Analyzing How the Author's Position is Distinguished from That of Others' (RI.7.6)*

	Unit 15: Comparing and Contrasting a Written Work with Its Multi-Media Version (RI.7.7)		
SPARK ELA Grade.7	**Assignments**		
	1. Pre-Test: Comparing and Contrasting a Written Work With Its Multi-Media Version (RI.7.7)**	3. Post-Test: Comparing and Contrasting a Written Work With Its Multi-Media Version (RI.7.7)
	2. Considering Both Text and Audio Versions of Speeches (RI.7.7)	4. Analyzing How the Delivery of a Speech Affects Its Impact (RI.7.7)*

	Unit 16: Tracing the Argument and Claims in a Text (RI.7.8)		
SPARK ELA Grade 7	**Assignments**		
	1. Pre-Test: Tracing the Argument and Claims in a Text (RI.7.8)*	3. Post-Test: Tracing the Argument and Claims in a Text (RI.7.8)
	2. Assessing Whether Reasoning in a Text is Sound (RI.7.8)	4. Recognizing When Evidence is Relevant and Sufficient (RI.7.8)*

	Unit 17: Analyzing How One Topic Is Treated Differently By Different Authors (RI.7.9)		
SPARK ELA Grade.7	**Assignments**		
	1. Pre-Test: Analyzing How One Topic is Treated Differently by Different Authors (RI.7.9)**	3. Post-Test: Analyzing How One Topic is Treated Differently by Different Authors (RI.7.9)
	2. Considering How Two Texts on the Same Topic Differ in Approach (RI.7.9)	4. Identifying the Aspects of the Topic Each Text Emphasizes (RI.7.9)*

SPARK English Language Arts Grade 8

SPARK ELA Grade.8	**Unit 1: Citing Textual Evidence for Strong Support (RL.8.1)**		
	Assignments		
	1. Pre-Test: Citing Textual Evidence for Strong Support (RL.8.1)*	3. Post-Test: Citing Textual Evidence for Strong Support (RL.8.1)
	2. Using Evidence in the Text (RL.8.1)	4. Using Evidence and Inference to Analyze (RL.8.1)*

SPARK ELA Grade 8	**Unit 2: Finding the Theme of a Story (RL.8.2)**		
	Assignments		
	1. Pre-Test: Finding the Theme of a Story (RL.8.2)*	3. Post-Test: Finding the Theme of a Story (RL.8.2)
	2. Determining Theme through Interpretation (RL.8.2)	4. Summarizing Objectively (RL.8.2)*

SPARK ELA Grade 8	**Unit 3: Analyzing the Interaction of Story or Drama Elements (RL.8.3)**		
	Assignments		
	1. Pre-Test: Analyzing the Interaction of Story or Drama Elements (RL.8.3)*	3. Post-Test: Analyzing the Interaction of Story or Drama Elements (RL.8.3)
	2. Breaking Down a Plot into Events for Analysis (RL.8.3)	4. Understanding How Events Affect Characters (RL.8.3)*

SPARK ELA Grade.8	**Unit 4: Determining the Meaning of Words and Phrases (Rl.8.4)**		
	Assignments		
	1. Pre-Test: Determining the Meaning of Words and Phrases (RL.8.4)*	3. Post-Test: Determining the Meaning of Words and Phrases (RL.8.4)
	2. Distinguishing Literal and Nonliteral Meaning (RL.8.4)	4. Analyzing How Word Choice Affects Meaning and Tone (RL.8.4)*

SPARK ELA Grade.8	**Unit 5: Comparing and Contrasting Structure (RL.8.5)**		
	Assignments		
	1. Pre-Test: Comparing and Contrasting Structure (RL.8.5)*	3. Post-Test: Comparing and Contrasting Structure (RL.8.5)
	2. Identifying Basic Units of Structure (RL.8.5)	4. Evaluating How Structural Parts Shape Theme, Setting, and Plot (RL.8.5)*

SPARK ELA Grade.8	**Unit 6: Analyzing the Effects of Points of View (RL.8.6)**		
	Assignments		
	1. Pre-Test: Analyzing the Effects of Points of View (RL.8.6)*	3. Post-Test: Analyzing the Effects of Points of View (RL.8.6)
	2. Considering the Interaction of Points of View (RL.8.6)	4. Identifying the Points of View of Various Speakers or Narrators (RL.8.6)*

SPARK ELA Grade.8	**Unit 7: Analyzing Faithfulness to the Text (RL.8.7)**		
	Assignments		
	1. Pre-Test: Analyzing Faithfulness to the Text (RL.8.7)*	3. Post-Test: Analyzing Faithfulness to the Text (RL.8.7)
	2. Comparing and Contrasting Different Presentations of a Drama (RL.8.7)	4. Examining the Impact of an Actor or Director (RL.8.7)*

SPARK ELA Grade.8	Unit 8: Analyzing How A Modern Work Draws On the Past (RL.8.9)		
	Assignments		
	1. Pre-Test: Analyzing How a Modern Work Draws on the Past (RL.8.9)*	3. Post-Test: Analyzing How a Modern Work Draws on the Past (RL.8.9)	
	2. Recognizing How Main Issues and Characters are Modernized (RL.8.9)	4. Comparing and Contrasting the Old and the New (RL.8.9)*	

SPARK ELA Grade.8	Unit 9: Making the Central Idea Clear (RI.8.1)		
	Assignments		
	1. Pre-Test: Making the Central Idea Clear (RI.8.1)*	3. Post-Test: Making the Central Idea Clear (RI.8.1)	
	2. Finding Textual Evidence that Supports the Main Idea (RI.8.1)	4. Citing Strong Textual Evidence to Make Inferences (RI.8.1)*	

SPARK ELA Grade.8	Unit 10: Finding the Central Idea of the Text (RI.8.2)		
	Assignments		
	1. Pre-Test: Finding the Central Idea of the Text (RI.8.2)*	3. Post-Test: Finding the Central Idea of the Text (RI.8.2)	
	2. Recognizing How Specific Developments Support the Central Idea (RI.8.2)	4. Providing an Objective Summary (RI.8.2)*	

SPARK ELA Grade.8	Unit 11: Analyzing How a Text Makes Connections and Distinctions (RI.8.3)		
	Assignments		
	1. Pre-Test: Analyzing How a Text Makes Connections and Distinctions (RI.8.3)*	3. Post-Test: Analyzing How a Text Makes Connections and Distinctions (RI.8.3)	
	2. Connecting Individuals, Ideas, or Events (RI.8.3)	4. Distinguishing between Individuals, Ideas, or Events (RI.8.3)*	

SPARK ELA Grade.8	Unit 12: Determining the Meaning of Phrases and Words (RI.8.4)		
	Assignments		
	1. Pre-Test: Determining the Meaning of Phrases and Words (RI.8.4)*	3. Post-Test: Determining the Meaning of Phrases and Words (RI.8.4)	
	2. Using Context Clues to Determine Meaning (RI.8.4)	4. Interpreting Figurative, Connotative, and Technical Language (RI.8.4)*	

SPARK ELA Grade.8	Unit 13: Analyzing the Text Structure (RI.8.5)		
	Assignments		
	1. Pre-Test: Analyzing Text Structure (RI.8.5)*	4. Analyzing the Role of Particular Sentences in Developing and Refining a Key Concept (RI.8.5)*	
	2. Analyzing a Paragraph in Detail (RI.8.5)		
	3. Post-Test: Analyzing Text Structure (RI.8.5)		

SPARK ELA Grade.8	Unit 14: Discovering Point Of View or Purpose (RI.8.6)		
	Assignments		
	1. Pre-Test: Discovering Point of View or Purpose (RI.8.6)*	3. Post-Test: Discovering Point of View or Purpose (RI.8.6)	
	2. Pinpointing the Author's Purpose or Viewpoint (RI.8.6)	4. Analyzing Response to Conflicting Evidence or Viewpoints (RI.8.6)*	

ELA Grade 8	**Unit 15: Evaluating the Use of Different Media (RI.8.7)**		
	Assignments		
	1. Pre-Test: Evaluating the Use of Different Media (RI.8.7)*	3.	Post-Test: Evaluating the Use of Different Media (RI.8.7)
ARK	2. Considering the Advantages of Various Media (RI.8.7)	4.	Considering the Disadvantages of Various Media (RI.8.7)*

SPARK ELA Grade 8	**Unit 16: Delineating and Evaluating Textual Arguments and Claims (RI.8.8)**		
	Assignments		
	1. Pre-Test: Delineating and Evaluating Textual Arguments and Claims (RI.8.8)*	3.	Post-Test: Delineating and Evaluating Textual Arguments and Claims (RI.8.8)
	2. Assessing Reasoning and Evidence (RI.8.8)	4.	Recognizing Irrelevant Evidence (RI.8.8)*

SPARK ELA Grade 8	**Unit 17: Considering Conflicting Information (RI.8.9)**		
	Assignments		
	1. Pre-Test: Considering Conflicting Information (RI.8.9)*	3.	Post-Test: Considering Conflicting Information (RI.8.9)
	2. Analyzing Two or More Texts with Conflicting Information (RI.8.9)	4.	Identifying Where Texts Disagree on Matters of Fact or Interpretation (RI.8.9)*

SPARK Mathematics

SPARK Mathematics Grade K

SPARK Math Grade K	**Unit 1: Counting to 100 (K.CC.1)**		
	Assignments		
	1. Pre-Test: Counting to 100 (K.CC.1)*	3.	Post-Test: Counting to 100 (K.CC.1)
	2. Counting to 100 by Ones and Tens (K.CC.1)	4.	Counting by Tens (K.CC.1)*

SPARK Math Grade K	**Unit 2: Counting Forward (K.CC.2)**		
	Assignments		
	1. Pre-Test: Counting Forward (K.CC.2)*	3.	Post-Test: Counting Forward (K.CC.2)
	2. Learning to Count Forward (K.CC.2)	4.	Counting Forward from Any Number (K.CC.2)*

SPARK Math Grade K	**Unit 3: Writing Numbers (K.CC.3)**		
	Assignments		
	1. Pre-Test: Writing Numbers (K.CC.3)*	3.	Post-Test: Writing Numbers (K.CC.3)
	2. Writing Numbers 0-20 (K.CC.3)	4.	Writing Numbers to Show How Many (K.CC.3)*

SPARK Math Grade K	**Unit 4: Understanding Numbers and 'How Many' (K.CC.4)**		
	Assignments		
	1. Pre-Test: Understanding Numbers and 'How Many' (K.CC.4)*	3.	Post-Test: Understanding Numbers and 'How Many' (K.CC.4)
	2. Counting One at a Time (K.CC.4)	4.	Counting to Tell How Many (K.CC.4)*

SPARK Math Grade K	**Unit 5: Counting to Know How Many (K.CC.5)**		
	Assignments		
	1. Pre-Test: Counting to Know How Many (K.CC.5)*	3.	Post-Test: Counting to Know How Many (K.CC.5)
	2. Counting to Know How Many (K.CC.5)	4.	Counting Things to Match a Number (K.CC.5)*

Math Grade K / SPARK	**Unit 6: Comparing Numbers of Objects (K.CC.6)**		
	Assignments		
	1. Pre-Test: Comparing Numbers of Objects (K.CC.6)*	3.	Post-Test: Comparing Numbers of Objects (K.CC.6)
	2. Knowing Greater Than, Less Than, and Equal To (K.CC.6)	4.	Numbers that are More Than, Fewer Than, or the Same As (K.CC.6)*

SPARK Math Grade K	**Unit 7: Comparing Numbers Between 1-10 (K.CC.7)**		
	Assignments		
	1. Pre-Test: Comparing Numbers between 1-10 (K.CC.7)*	3.	Post-Test: Comparing Numbers between 1-10 (K.CC.7)
	2. Comparing Two Numbers (K.CC.7)	4.	Comparing Two Numbers between 1-10 (K.CC.7)*

SPARK Math Grade K	**Unit 8: Understanding Addition and Subtraction (K.OA.1)**		
	Assignments		
	1. Pre-Test: Understanding Addition and Subtraction (K.OA.1)*	4.	Adding More Things (K.OA.1)*
	2. Adding All Sorts of Things (K.OA.1)	5.	Subtracting Things (K.OA.1)*
	3. Post-Test: Understanding Addition and Subtraction (K.OA.1)	6.	Subtracting All Sorts of Things (K.OA.1)*

SPARK Math Grade K

Unit 9: Adding to and Subtracting From (K.OA.2)

Assignments

1. Pre-Test: Adding To and Subtracting From (K.OA.2)*
2. Adding and Subtracting to Solve Word Problems (K.OA.2)
3. Post-Test: Adding To and Subtracting From (K.OA.2)
4. Solving Word Problems within 1-10 (K.OA.2)*

SPARK Math

Assignments

1. Pre-Test: Taking Apart Numbers (K.OA.3)*
2. Taking Apart Numbers to Find Number Pairs (K.OA.3)
3. Post-Test: Taking Apart Numbers (K.OA.3)
4. Finding Number Pairs by Taking Numbers Apart (K.OA.3)*

Unit 11: Making 10 (K.OA.4)

Assignments

1. Pre-Test: Making 10 (K.OA.4)*
2. Finding Out How Many More Will Make 10 (K.OA.4)
3. Post-Test: Making 10 (K.OA.4)
4. Adding a Number to Make 10 (K.OA.4)*

Unit 12: Adding and Subtracting to Make 5 (K.OA.5)

Assignments

1. Pre-Test: Adding and Subtracting to Make 5 (K.OA.5)*
2. Adding and Subtracting Quickly within 5 (K.OA.5)
3. Post-Test: Adding and Subtracting to Make 5 (K.OA.5)
4. Quickly Adding or Subtracting within 5 (K.OA.5)*

Unit 13: Using Tens and Some Ones to Make Numbers (K.NBT.1)

Assignments

1. Pre-Test: Using Tens and Some Ones to Make Numbers (K.NBT.1)*
2. Using 10 Ones and More Ones to Make Other Numbers (K.NBT.1)
3. Post-Test: Using Tens and Some Ones to Make Numbers (K.NBT.1)
4. Putting Together and Taking Apart 10 Ones and More Ones (K.NBT.1)*

Unit 14: Measuring Things (K.MD.1)

Assignments

1. Pre-Test: Measuring Things (K.MD.1)*
2. Things We Can Measure (K.MD.1)
3. Post-Test: Measuring Things (K.MD.1)
4. Describing Things about Objects (K.MD.1)*

Unit 15: Figuring Out 'More of' and 'Less of' (K.MD.2)

Assignments

1. Pre-Test: Figuring Out 'More Of' and 'Less Of' (K.MD.2)*
2. Comparing Two Objects (K.MD.2)
3. Post-Test: Figuring Out 'More Of' and 'Less Of' (K.MD.2)
4. Figuring Out Which Objects Have More and Which Have Less (K.MD.2)*

SPARK Math Grade K

Unit 16: Sorting and Counting (K.MD.3)

Assignments

1. Pre-Test: Sorting and Counting (K.MD.3)*
2. Sorting Things into Groups (K.MD.3)
3. Post-Test: Sorting and Counting (K.MD.3)
4. Counting Things and Counting Groups (K.MD.3)*

SPARK Math

Assignments

1. Pre-Test: Describing Objects by Shape and Place (K.G.1)*
2. Naming Shapes and Using Pointing Words (K.G.1)
3. Post-Test: Describing Objects by Shape and Place (K.G.1)
4. Describing Where Things Are (K.G.1)*

Unit 18: Naming Shapes (K.G.2)

SPARK Math Math Grade K

Assignments

1. Pre-Test: Naming Shapes (K.G.2)*
2. Naming Many Kinds of Shapes (K.G.2)
3. Post-Test: Naming Shapes (K.G.2)
4. Naming Shapes that Have Corners and Sides or Have None (K.G.2)*

Unit 19: Telling About Flat and Solid Shapes (K.G.3)

SPARK Math Math Grade K

Assignments

1. Pre-Test: Telling About Flat and Solid Shapes (K.G.3)*
2. Shapes that Do or Do Not Take Up Space (K.G.3)
3. Post-Test: Telling About Flat and Solid Shapes (K.G.3)
4. Figuring Out Flat or Solid Shapes (K.G.3)*

Unit 20: Shapes That Are Alike or Not Alike (K.G.4)

SPARK Math Grade K

Assignments

1. Pre-Test: Shapes that Are Alike or Not Alike (K.G.4)*
2. Flat and Solid Shapes (K.G.4)
3. Post-Test: Shapes that Are Alike or Not Alike (K.G.4)
4. Telling Apart Flat and Solid Shapes (K.G.4)*

Unit 21: Building and Drawing Shapes (K.G.5)

SPARK Math Grade K

Assignments

1. Pre-Test: Building and Drawing Shapes (K.G.5)*
2. Drawing Flat Shapes and Building Solid Shapes (K.G.5)
3. Post-Test: Building and Drawing Shapes (K.G.5)
4. Making Different Kinds of Shapes (K.G.5)*

Unit 22: Making Larger Shapes From Smaller Shapes (K.G.6)

Math Grade K

Assignments

1. Pre-Test: Making Larger Shapes from Smaller Shapes (K.G.6)*
2. Joining Shapes Together (K.G.6)
3. Post-Test: Making Larger Shapes from Smaller Shapes (K.G.6)
4. Putting Shapes Together to Make Larger Shapes (K.G.6)*

SPA

SPARK Mathematics Grade 1

	Unit 1: Addition and Subtraction in Word Problems (1.OA.1)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Addition and Subtraction in Word Problems (1.OA.1)*	3. Post-Test: Addition and Subtraction in Word Problems (1.OA.1)
	2. Adding and Subtracting with an Unknown in Word Problems (1.OA.1)	4. Solving Addition and Subtraction Word Problems (1.OA.1)*

	Unit 2: Addition of Whole Numbers (1.OA.2)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Addition of Whole Numbers (1.OA.2)*	3. Post-Test: Addition of Whole Numbers (1.OA.2)
	2. Adding 3-number Word Problems with an Unknown (1.OA.2)	4. 3-addend Word Problems with an Unknown (1.OA.2)*

	Unit 3: Operations (1.OA.3)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Operations (1.OA.3)*	3. Post-Test: Operations (1.OA.3)
	2. Properties of Addition (1.OA.3)	4. Adding and Subtracting with Zero (1.OA.3)*

	Unit 4: Understanding Subtraction (1.OA.4)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Understanding Subtraction (1.OA.4)*	3. Post-Test: Understanding Subtraction (1.OA.4)
	2. Unknown Addends (1.OA.4)	4. How Addition and Subtraction Relate (1.OA.4)*

	Unit 5: Counting (1.OA.5)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Counting (1.OA.5)*	3. Post-Test: Counting (1.OA.5)
	2. Counting On, Counting Back, Counting Up (1.OA.5)	4. How Addition and Subtraction Relate to Counting (1.OA.5)*

	Unit 6: Adding and Subtracting to 20 (1.OA.6)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Adding and Subtracting to 20 (1.OA.6)*	3. Post-Test: Adding and Subtracting to 20 (1.OA.6)
	2. Adding to and Subtracting from 20 (1.OA.6)	4. Adding and Subtracting within 10 and 20 (1.OA.6)*

	Unit 7: Addition and Subtraction Equations (1.OA.7)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Addition and Subtraction Equations (1.OA.7)*	3. Post-Test: Addition and Subtraction Equations (1.OA.7)
	2. The Equal Sign (1.OA.7)	4. Equal and True and False (1.OA.7)*

	Unit 8: Finding the Unknown Number (1.OA.8)	
SPARK Math Grade 1	**Assignments**	
	1. Pre-Test: Finding the Unknown Number (1.OA.8)*	3. Post-Test: Finding the Unknown Number (1.OA.8)
	2. Unknown Numbers in Addition or Subtraction (1.OA.8)	4. Unknowns in All Positions (1.OA.8)*

SPARK Math Grade 1	**Unit 9: Counting to 120 (1.NBT.1)**	
	Assignments	
	1. Pre-Test: Counting to 120 (1.NBT.1)*	3. Post-Test: Counting to 120 (1.NBT.1)
	2. Reading and Writing to 120 (1.NBT.1)	4. Extending to 120 (1.NBT.1)*

SPARK Math Grade 1	**Unit 10: Understanding Tens and Ones (1.NBT.2)**	
	Assignments	
	1. Pre-Test: Understanding Tens and Ones (1.NBT.2)*	3. Post-Test: Understanding Tens and Ones (1.NBT.2)
	2. Tens and Ones (1.NBT.2)	4. Tens and Ones in Two-digit Numbers (1.NBT.2)*

SPARK Math Grade 1	**Unit 11: Comparing 2-Digit Numbers Using Tens and Ones (1.NBT.3)**	
	Assignments	
	1. Pre-Test: Comparing 2-Digit Numbers Using Tens and Ones (1.NBT.3)*	3. Post-Test: Comparing 2-Digit Numbers Using Tens and Ones (1.NBT.3)
	2. The Values of Tens and Ones (1.NBT.3)	4. Greater Than, Less Than, and Equals Signs (1.NBT.3)*

SPARK Math Grade 1	**Unit 12: Adding to 100 (1.NBT.4)**	
	Assignments	
	1. Pre-Test: Adding to 100 (1.NBT.4)*	3. Post-Test: Adding to 100 (1.NBT.4)
	2. Adding Within 100 (1.NBT.4)	4. Adding Two-digit Numbers (1.NBT.4)*

SPARK Math Grade 1	**Unit 13: Mental Math - 10 More or 10 Less (1.NBT.5)**	
	Assignments	
	1. Pre-Test: Mental Math - 10 More or 10 Less (1.NBT.5)*	3. Post-Test: Mental Math - 10 More or 10 Less (1.NBT.5)
	2. Mentally Adding or Subtracting 10 (1.NBT.5)	4. Adding or Subtracting in Your Head (1.NBT.5)*

SPARK Math Grade 1	**Unit 14: Subtracting 2-Digit Numbers (1.NBT.6)**	
	Assignments	
	1. Pre-Test: Subtracting 2-Digit Numbers (1.NBT.6)*	3. Post-Test: Subtracting 2-Digit Numbers (1.NBT.6)
	2. Subtracting Multiples of 10 (1.NBT.6)	4. Subtracting Tens (1.NBT.6)*

SPARK Math Grade 1	**Unit 15: Comparing and Ordering by Length (1.MD.1)**	
	Assignments	
	1. Pre-Test: Comparing and Ordering by Length (1.MD.1)*	3. Post-Test: Comparing and Ordering by Length (1.MD.1)
	2. Comparing Lengths (1.MD.1)	4. Comparing the Lengths of Three Objects (1.MD.1)*

SPARK Math Grade 1	**Unit 16: Measuring Length with Non-Standard Units (1.MD.2)**	
	Assignments	
	1. Pre-Test: Measuring Length with Non-Standard Units (1.MD.2)*	3. Post-Test: Measuring Length with Non-Standard Units (1.MD.2)
	2. Copies of a Shorter Object (1.MD.2)	4. Length Units (1.MD.2)*

SPARK Math Grade 1	**Unit 17: Telling and Writing Time (1.MD.3)**		
	Assignments		
	1. Pre-Test: Telling and Writing Time (1.MD.3)*	3.	Post-Test: Telling and Writing Time (1.MD.3)
	2. Hours and Half-hours (1.MD.3)	4.	Time on Analog and Digital Clocks (1.MD.3)*

SPARK Math Grade 1	**Unit 18: Collecting and Using Data (1.MD.4)**		
	Assignments		
	1. Pre-Test: Collecting and Using Data (1.MD.4)*	3.	Post-Test: Collecting and Using Data (1.MD.4)
	2. Data in Categories (1.MD.4)	4.	Comparing Data (1.MD.4)*

SPARK Math Grade 1	**Unit 19: Shapes (1.G.1)**		
	Assignments		
	1. Pre-Test: Shapes (1.G.1)*	3.	Post-Test: Shapes (1.G.1)
	2. Features that Define a Shape (1.G.1)	4.	Features that Do Not Define a Shape (1.G.1)*

SPARK Math Grade 1	**Unit 20: Making Shapes (1.G.2)**		
	Assignments		
	1. Pre-Test: Making Shapes (1.G.2)*	3.	Post-Test: Making Shapes (1.G.2)
	2. Flat Shapes and Solid Shapes (1.G.2)	4.	Two-dimensional and Three-dimensional Shapes (1.G.2)*

SPARK Math Grade 1	**Unit 21: Fractions in Shapes (1.G.3)**		
	Assignments		
	1. Pre-Test: Fractions in Shapes (1.G.3)*	3.	Post-Test: Fractions in Shapes (1.G.3)
	2. Dividing Shapes (1.G.3)	4.	Describing Shares (1.G.3)*

SPARK Mathematics Grade 2

SPARK Math Grade 2

Unit 1: Adding and Subtracting in Word Problems (2.OA.1)

Assignments

1. Pre-Test: Adding and Subtracting in Word Problems (2.OA.1)*
2. Using Adding and Subtracting to Solve Word Problems (2.OA.1)
3. Post-Test: Adding and Subtracting in Word Problems (2.OA.1)
4. Adding and Subtracting within 100 (2.OA.1)*

SPARK Math Grade 2

Unit 2: Mental Math: Sums to 20 (2.OA.2)

Assignments

1. Pre-Test: Mental Math: Sums to 20 (2.OA.2)*
2. Making Easier Facts (2.OA.2)
3. Post-Test: Mental Math: Sums to 20 (2.OA.2)
4. Finding Unknown Numbers (2.OA.2)*

SPARK Math Grade 2

Unit 3: Odd and Even Numbers (2.OA.3)

Assignments

1. Pre-Test: Odd and Even Numbers (2.OA.3)*
2. Pairing Objects, or Counting by Twos (2.OA.3)
3. Post-Test: Odd and Even Numbers (2.OA.3)
4. Writing an Equation for Twos (2.OA.3)*

SPARK Math Grade 2

Unit 4: Addition and Rectangular Arrays (2.OA.4)

Assignments

1. Pre-Test: Addition and Rectangular Arrays (2.OA.4)*
2. Adding Equal Groups to Find Sums (2.OA.4)
3. Post-Test: Addition and Rectangular Arrays (2.OA.4)
4. Identifying Arrays and Equations for Arrays (2.OA.4)*

SPARK Math Grade 2

Unit 5: Place Value to Hundreds (2.NBT.1)

Assignments

1. Pre-Test: Place Value to Hundreds (2.NBT.1)*
2. Understanding Three-digit Numbers (2.NBT.1)
3. Post-Test: Place Value to Hundreds (2.NBT.1)
4. Bundles of Tens (2.NBT.1)*

SPARK Math Grade 2

Unit 6: Counting Within 1000 (2.NBT.2)

Assignments

1. Pre-Test: Counting within 1000 (2.NBT.2)*
2. Skip-counting (2.NBT.2)
3. Post-Test: Counting within 1000 (2.NBT.2)
4. Skip-counting from a Number Other than One (2.NBT.2)*

SPARK Math Grade 2

Unit 7: Read and Write Numbers to 1000 (2.NBT.3)

Assignments

1. Pre-Test: Read and Write Numbers to 1000 (2.NBT.3)*
2. Identifying Digits in Three-digit Numbers (2.NBT.3)
3. Post-Test: Read and Write Numbers to 1000 (2.NBT.3)
4. Different Ways to Show Three-digit Numbers (2.NBT.3)*

SPARK Math Grade 2

Unit 8: Comparing 3-Digit Numbers (2.NBT.4)

Assignments

1. Pre-Test: Comparing 3-Digit Numbers (2.NBT.4)*
2. Greater and Lesser Numbers (2.NBT.4)
3. Post-Test: Comparing 3-Digit Numbers (2.NBT.4)
4. Compare by Using Symbols (2.NBT.4)*

SPARK Math Grade 2	**Unit 9: Adding and Subtracting Within 100 (2.NBT.5)**		
	Assignments		
	1. Pre-Test: Adding and Subtracting within 100 (2.NBT.5)*	3.	Post-Test: Adding and Subtracting within 100 (2.NBT.5)
	2. Regrouping to Add or Subtract (2.NBT.5)	4.	Strategies for Adding or Subtracting within 100 (2.NBT.5)*

SPARK Math Grade 2	**Unit 10: Adding 2-Digit Numbers (2.NBT.6)**		
	Assignments		
	1. Pre-Test: Adding 2-Digit Numbers (2.NBT.6)*	3.	Post-Test: Adding 2-Digit Numbers (2.NBT.6)
	2. Strategies for Adding 2-Digit Numbers (2.NBT.6)	4.	Adding Four 2-Digit Numbers (2.NBT.6)*

SPARK Math Grade 2	**Unit 11: Adding and Subtracting Within 1000 (2.NBT.7)**		
	Assignments		
	1. Pre-Test: Adding and Subtracting within 1000 (2.NBT.7)*	3.	Post-Test: Adding and Subtracting within 1000 (2.NBT.7)
	2. Models and Strategies for 3-Digit Number Operations (2.NBT.7)	4.	Needing to Regroup for Addition and Subtraction (2.NBT.7)*

SPARK Math Grade 2	**Unit 12: Mental Math: Adding and Subtracting 10 or 100 (2.NBT.8)**		
	Assignments		
	1. Pre-Test: Mental Math: Adding and Subtracting 10 or 100 (2.NBT.8)*	3.	Post-Test: Mental Math: Adding and Subtracting 10 or 100 (2.NBT.8)
	2. Using Mental Math (2.NBT.8)	4.	Mental Math Operations with a 3-Digit Number (2.NBT.8)*

SPARK Math Grade 2	**Unit 13: Addition and Subtraction Strategies (2.NBT.9)**		
	Assignments		
	1. Pre-Test: Addition and Subtraction Strategies (2.NBT.9)*	3.	Post-Test: Addition and Subtraction Strategies (2.NBT.9)
	2. Explaining Addition and Subtraction Strategies (2.NBT.9)	4.	Place Values and Properties of Operations (2.NBT.9)*

SPARK Math Grade 2	**Unit 14: Measurement: Length of an Object (2.MD.1)**		
	Assignments		
	1. Pre-Test: Measurement: Length of an Object (2.MD.1)*	3.	Post-Test: Measurement: Length of an Object (2.MD.1)
	2. Measuring Length (2.MD.1)	4.	Choosing Measuring Tools (2.MD.1)*

SPARK Math Grade 2	**Unit 15: Measurement: Comparing Units of Measure (2.MD.2)**		
	Assignments		
	1. Pre-Test: Measurement: Comparing Units of Measure (2.MD.2)*	3.	Post-Test: Measurement: Comparing Units of Measure (2.MD.2)
	2. Using Two Different Units of Measure (2.MD.2)	4.	Relating Unit Size to Object Measurement (2.MD.2)*

SPARK Math Grade 2	Unit 16: Measurement: Estimation (2.MD.3)		
	Assignments		
	1. Pre-Test: Measurement: Estimation (2.MD.3)*	3.	Post-Test: Measurement: Estimation (2.MD.3)
	2. Using Metrics and Inches-Feet to Estimate Length (2.MD.3)	4.	Identifying Reasonable Estimates of Length (2.MD.3)*

SPARK Math Grade 2	Unit 17: Measurement: Comparing Lengths (2.MD.4)		
	Assignments		
	1. Pre-Test: Measurement: Comparing Lengths (2.MD.4)*	3.	Post-Test: Measurement: Comparing Lengths (2.MD.4)
	2. Measuring Using Inches or Centimeters (2.MD.4)	4.	Measuring to Find Difference in Length (2.MD.4)*

SPARK Math Grade 2	Unit 18: Adding and Subtraction in Word Problems Involving Length (2.MD.5)		
	Assignments		
	1. Pre-Test: Adding and Subtraction in Word Problems Involving Length (2.MD.5)*	3.	Post-Test: Adding and Subtraction in Word Problems Involving Length (2.MD.5)
	2. Solving Word Problems Using Drawings and Equations (2.MD.5)	4.	Solving Word Problems Involving Length (2.MD.5)*

SPARK Math Grade 2	Unit 19: Representing Whole Numbers as Lengths (2.MD.6)		
	Assignments		
	1. Pre-Test: Representing Whole Numbers as Lengths (2.MD.6)*	3.	Post-Test: Representing Whole Numbers as Lengths (2.MD.6)
	2. Identifying Numbers on a Number Line (2.MD.6)	4.	Using a Number Line for Addition and Subtraction (2.MD.6)*

SPARK Math Grade 2	Unit 20: Telling Time: Analog and Digital Clocks (2.MD.7)		
	Assignments		
	1. Pre-Test: Telling Time: Analog and Digital Clocks (2.MD.7)*	3.	Post-Test: Telling Time: Analog and Digital Clocks (2.MD.7)
	2. Using A.M. and P.M. to Tell Time within 5 Minutes (2.MD.7)	4.	Telling the Same Time in Different Ways (2.MD.7)*

SPARK Math Grade 2	Unit 21: Solving Word Problems Involving Money (2.MD.8)		
	Assignments		
	1. Pre-Test: Solving Word Problems Involving Money (2.MD.8)*	3.	Post-Test: Solving Word Problems Involving Money (2.MD.8)
	2. Recognizing and Using Dollar and Cent Symbols Appropriately (2.MD.8)	4.	Word Problems with Dollars and Cents (2.MD.8)*

SPARK Math Grade 2	Unit 22: Measurement: Gathering and Showing Data (2.MD.9)		
	Assignments		
	1. Pre-Test: Measurement: Gathering and Showing Data (2.MD.9)*	3.	Post-Test: Measurement: Gathering and Showing Data (2.MD.9)
	2. Reading and Answering Questions about a Line Plot (2.MD.9)	4.	Showing Measurements of Objects to the Nearest Whole Unit (2.MD.9)*

SPARK Math Grade 2

Unit 23: Measurement: Using Picture and Bar Graphs (2.MD.10)

Assignments

1. Pre-Test: Measurement: Using Picture and Bar Graphs (2.MD.10)*
2. Reading Picture and Bar Graphs (2.MD.10)
3. Post-Test: Measurement: Using Picture and Bar Graphs (2.MD.10)
4. Solving Problems Using Bar Graphs (2.MD.10)*

SPARK Math Grade 2

Unit 24: Recognize and Draw Shapes (2.G.1)

Assignments

1. Pre-Test: Recognize and Draw Shapes (2.G.1)*
2. Shapes with Special Features (2.G.1)
3. Post-Test: Recognize and Draw Shapes (2.G.1)
4. Recognizing Faces on a Cube (2.G.1)*

SPARK Math Grade 2

Unit 25: Rectangles (2.G.2)

Assignments

1. Pre-Test: Rectangles (2.G.2)*
2. Dividing a Rectangle into Squares (2.G.2)
3. Post-Test: Rectangles (2.G.2)
4. Counting Squares in an Array (2.G.2)*

SPARK Math Grade 2

Unit 26: Dividing Circles and Rectangles into Equal Shares (2.G.3)

Assignments

1. Pre-Test: Dividing Circles and Rectangles into Equal Shares (2.G.3)*
2. Partitioning Circles and Rectangles (2.G.3)
3. Post-Test: Dividing Circles and Rectangles into Equal Shares (2.G.3)
4. Using Share Words (2.G.3)*

SPARK Mathematics Grade 3

SPARK Math Grade 3	**Unit 1: Interpreting Products of Whole Numbers (3.OA.1)**		
	Assignments		
	1. Pre-Test: Interpreting Products of Whole Numbers (3.OA.1)*	3.	Post-Test: Interpreting Products of Whole Numbers (3.OA.1)
	2. Recognizing and Using Multiplication Terms and Sign (3.OA.1)	4.	Understanding What Kind of Operation Multiplication Is (3.OA.1)*

SPARK Math Grade 3	**Unit 2: Interpreting Whole-Number Quotients (3.OA.2)**		
	Assignments		
	1. Pre-Test: Interpreting Whole-Number Quotients (3.OA.2)*	3.	Post-Test: Interpreting Whole-Number Quotients (3.OA.2)
	2. Recognizing When Division is Appropriate (3.OA.2)	4.	Solving Word Problems that Use Division (3.OA.2)*

SPARK Math Grade 3	**Unit 3: Multiplication and Division Within 100 (3.OA.3)**		
	Assignments		
	1. Pre-Test: Multiplication and Division Within 100 (3.OA.3)*	3.	Post-Test: Multiplication and Division Within 100 (3.OA.3)
	2. Deciding Whether to Use Multiplication or Division (3.OA.3)	4.	Choosing Multiplication and Division Strategies (3.OA.3)*

SPARK Math Grade 3	**Unit 4: Determining an Unknown Whole Number (3.OA.4)**		
	Assignments		
	1. Pre-Test: Determining an Unknown Whole Number (3.OA.4)*	3.	Post-Test: Determining an Unknown Whole Number (3.OA.4)
	2. Relating Multiplication and Division (3.OA.4)	4.	Finding the Missing Number (3.OA.4)*

SPARK Math Grade 3	**Unit 5: Applying Properties of Operations (3.OA.5)**		
	Assignments		
	1. Pre-Test: Applying Properties of Operations (3.OA.5)*	3.	Post-Test: Applying Properties of Operations (3.OA.5)
	2. Identify Properties of Multiplication (3.OA.5)	4.	Apply the Properties of Multiplication (3.OA.5)*

SPARK Math Grade 3	**Unit 6: Division as An Unknown-Factor Problem (3.OA.6)**		
	Assignments		
	1. Pre-Test: Division as an Unknown-Factor Problem (3.OA.6)*	3.	Post-Test: Division as an Unknown-Factor Problem (3.OA.6)
	2. The Relationship of Multiplication and Division (3.OA.6)	4.	Recognizing Related Multiplication Facts (3.OA.6)*

SPARK Math Grade 3	**Unit 7: Strategies for Multiplying and Dividing Within 100 (3.OA.7)**		
	Assignments		
	1. Pre-Test: Strategies for Multiplying and Dividing Within 100 (3.OA.7)*	3.	Post-Test: Strategies for Multiplying and Dividing Within 100 (3.OA.7)
	2. How Multiplication and Division Relate (3.OA.7)	4.	Different Strategies for Multiplication and Division Problems (3.OA.7)*

SPARK Math Grade 3

Unit 8: Solving Two-Step Word Problems (3.OA.8)

Assignments

1. Pre-Test: Solving Two-Step Word Problems (3.OA.8)*
2. Word Problems in Two Steps (3.OA.8)
3. Post-Test: Solving Two-Step Word Problems (3.OA.8)
4. Solving Two-Step Word Problems (3.OA.8)*

SPARK Math Grade 3

Unit 9: Identifying and Explaining Arithmetic Patterns (3.OA.9)

Assignments

1. Pre-Test: Identifying and Explaining Arithmetic Patterns (3.OA.9)*
2. Determining the Rules (3.OA.9)
3. Post-Test: Identifying and Explaining Arithmetic Patterns (3.OA.9)
4. Determining a Pattern (3.OA.9)*

SPARK Math Grade 3

Unit 10: Using Place Value (3.NBT.1)

Assignments

1. Pre-Test: Using Place Value (3.NBT.1)*
2. Rounding Two- and Three-Digit Whole Numbers (3.NBT.1)
3. Post-Test: Using Place Value (3.NBT.1)
4. Rounding Three-Digit Whole Numbers to 100 (3.NBT.1)*

SPARK Math Grade 3

Unit 11: Add and Subtract Within 100 (3.NBT.2)

Assignments

1. Pre-Test: Add and Subtract Within 100 (3.NBT.2)*
2. Solving Word Problems Using Addition and Subtraction (3.NBT.2)
3. Post-Test: Add and Subtract Within 100 (3.NBT.2)
4. Regrouping to Solve Word Problems (3.NBT.2)*

SPARK Math Grade 3

Unit 12: Multiplying by Multiples of 10 (3.NBT.3)

Assignments

1. Pre-Test: Multiplying by Multiples of 10 (3.NBT.3)*
2. Using Basic Facts and Place Value to Multiply (3.NBT.3)
3. Post-Test: Multiplying by Multiples of 10 (3.NBT.3)
4. Using Properties of Operations to Multiply (3.NBT.3)*

SPARK Math Grade 3

Unit 13: Understanding Fractions as Numbers (MLMA_3.NF.1)

Assignments

1. Pre-Test: Understanding Fractions as Numbers (3.NF.1)*
2. Identifying and Classifying Whole Numbers as Fractions (3.NF.1)
3. Post-Test: Understanding Fractions as Numbers (3.NF.1)
4. Using Terminology and Building Common Fractions (3.NF.1)*

SPARK Math Grade 3

Unit 14: Fractions on a Number Line (3.NF.2)

Assignments

1. Pre-Test: Fractions on a Number Line (3.NF.2)*
2. Locating a Fraction on a Number Line (3.NF.2)
3. Post-Test: Fractions on a Number Line (3.NF.2)
4. Identify a Fraction on a Number Line (3.NF.2)*

SPARK Math Grade 3	**Unit 15: Equivalence of Fractions and Comparing by Size (3.NF.3)**		
	Assignments		
	1. Pre-Test: Equivalence of Fractions and Comparing by Size (3.NF.3)*	3.	Post-Test: Equivalence of Fractions and Comparing by Size (3.NF.3)
	2. Determining Equivalent Fractions and Comparing (3.NF.3)	4.	Relating Fractions to Whole Numbers (3.NF.3)*

SPARK Math Grade 3	**Unit 16: Telling and Writing Time (3.MD.1)**		
	Assignments		
	1. Pre-Test: Telling and Writing Time (3.MD.1)*	3.	Post-Test: Telling and Writing Time (3.MD.1)
	2. Reading Time on Analog and Digital Clocks (3.MD.1)	4.	Determining Start and Finish Times and Elapsed Time (3.MD.1)*

SPARK Math Grade 3	**Unit 17: Measuring and Estimating Volumes and Masses (3.MD.2)**		
	Assignments		
	1. Pre-Test: Measuring and Estimating Volumes and Masses (3.MD.2)*	3.	Post-Test: Measuring and Estimating Volumes and Masses (3.MD.2)
	2. Estimating Mass and Liquid Capacity (3.MD.2)	4.	Word Problems and Abbreviations for Units of Measure (3.MD.2)*

SPARK Math Grade 3	**Unit 18: Scaled Picture Graphs and Bar Graphs (3.MD.3)**		
	Assignments		
	1. Pre-Test: Scaled Picture Graphs and Bar Graphs (3.MD.3)*	3.	Post-Test: Scaled Picture Graphs and Bar Graphs (3.MD.3)
	2. Solving Word Problems Using a Bar Graph (3.MD.3)	4.	Finding the Correct Picture Graph (3.MD.3)*

SPARK Math Grade 3	**Unit 19: Generating Measurement Data (3.MD.4)**		
	Assignments		
	1. Pre-Test: Generating Measurement Data (3.MD.4)*	3.	Post-Test: Generating Measurement Data (3.MD.4)
	2. Measuring Objects to a Quarter-Inch (3.MD.4)	4.	Reading and Interpreting Data from a Line Plot (3.MD.4)*

SPARK Math Grade 3	**Unit 20: Area as an Attribute of Plane Figures (3.MD.5)**		
	Assignments		
	1. Pre-Test: Area as an Attribute of Plane Figures (3.MD.5)*	3.	Post-Test: Area as an Attribute of Plane Figures (3.MD.5)
	2. Recognizing a Square Unit (3.MD.5)	4.	Knowing Square Units and Using Them to Find Flat Shape Area (3.MD.5)*

SPARK Math Grade 3	**Unit 21: Measuring Areas Through Square Units (3.MD.6)**		
	Assignments		
	1. Pre-Test: Measuring Areas Through Square Units (3.MD.6)*	3.	Post-Test: Measuring Areas Through Square Units (3.MD.6)
	2. Finding Areas of Plane Figures (3.MD.6)	4.	Measuring Area and Labeling Measurements (3.MD.6)*

Unit 22: Relating Area to Multiplication and Addition (3.MD.7)

SPARK Math Grade 3

Assignments

1. Pre-Test: Relating Area to Multiplication and Addition (3.MD.7)*
2. Finding Area by Tiling and Multiplying Side Lengths (3.MD.7)
3. Post-Test: Relating Area to Multiplication and Addition (3.MD.7)
4. Using Tiling and Area Models (3.MD.7)*
5. Solving Area Problems from the Real World (3.MD.7)*
6. Solving Word Problems Involving Area (3.MD.7)*

Unit 23: Solving Real-World Perimeter Problems (3.MD.8)

SPARK Math Grade 3

Assignments

1. Pre-Test: Solving Real-World Perimeter Problems (3.MD.8)*
2. Finding Perimeters and Side Lengths (3.MD.8)
3. Post-Test: Solving Real-World Perimeter Problems (3.MD.8)
4. Analyzing Different Rectangles (3.MD.8)*

Unit 24: Shapes' Shared Attributes (3.G.1)

SPARK Math Grade 3

Assignments

1. Pre-Test: Shapes' Shared Attributes (3.G.1)*
2. Finding Shapes' Common Attributes (3.G.1)
3. Post-Test: Shapes' Shared Attributes (3.G.1)
4. Defining Larger Categories (3.G.1)*

Unit 25: Partitioning Shapes (3.G.2)

SPARK Math Grade 3

Assignments

1. Pre-Test: Partitioning Shapes (3.G.2)*
2. Dividing Shapes into Parts with Equal Areas (3.G.2)
3. Post-Test: Partitioning Shapes (3.G.2)
4. Describing Areas as Unit Fractions (3.G.2)*

SPARK Mathematics Grade 4

SPARK Math Grade 4	**Unit 1: Interpreting a Multiplication Equation as a Comparison (4.OA.1)**	
	Assignments	
	1. Pre-Test: Interpreting a Multiplication Equation as a Comparison (4.OA.1)*	3. Post-Test: Interpreting a Multiplication Equation as a Comparison (4.OA.1)
	2. Interpreting and Translating Equations, and Applying the Communicative Property (4.OA.1)	4. Writing Equations from Verbal Statements (4.OA.1)*

SPARK Math Grade 4	**Unit 2: Solving Word Problems Involving Multiplicative Comparison (4.OA.2)**	
	Assignments	
	1. Pre-Test: Solving Word Problems Involving Multiplicative Comparison (4.OA.2)*	3. Post-Test: Solving Word Problems Involving Multiplicative Comparison (4.OA.2)
	2. Telling Multiplicative and Additive Comparisons Apart (4.OA.2)	4. Using Multiplicative Comparisons in Problems Involving Multiplication and Division (4.OA.2)*

SPARK Math Grade 4	**Unit 3: Solving Certain Multi-Step Word Problems (4.OA.3)**	
	Assignments	
	1. Pre-Test: Solving Certain Multi-Step Word Problems (4.OA.3)*	3. Post-Test: Solving Certain Multi-Step Word Problems (4.OA.3)
	2. Solving Particular Multi-Step Word Problems (4.OA.3)	4. Applying Mental Math and Estimation (4.OA.3)*

SPARK Math Grade 4	**Unit 4: Understanding That a Whole Number is a Multiple of Each of Its Factors (4.OA.4)**	
	Assignments	
	1. Pre-Test: Understanding that a Whole Number is a Multiple of Each of Its Factors (4.OA.4)*	3. Post-Test: Understanding that a Whole Number is a Multiple of Each of Its Factors (4.OA.4)
	2. Finding Factor Pairs (4.OA.4)	4. Gaining Familiarity with Factors and Multiples (4.OA.4)*

SPARK Math Grade 4	**Unit 5: Generating Number and Shape Patterns (4.OA.5)**	
	Assignments	
	1. Pre-Test: Generating Number and Shape Patterns (4.OA.5)*	3. Post-Test: Generating Number and Shape Patterns (4.OA.5)
	2. Generating Number and Shape Patterns that Follow a Given Rule (4.OA.5)	4. Identify Features Not Explicit in the Rule Itself (4.OA.5)*

SP...Math Grade 4	**Unit 6: Recognizing What a Multi-Digit Whole Number Represents (4.NBT.1)**	
	Assignments	
	1. Pre-Test: Recognizing What a Multi-Digit Whole Number Represents (4.NBT.1)*	3. Post-Test: Recognizing What a Multi-Digit Whole Number Represents (4.NBT.1)
	2. Recognizing Base 10 Relationships (4.NBT.1)	4. Interpreting Equations (4.NBT.1)*

Unit 7: Understanding Place Value in Interpreting and Recording Multi-Digit Whole Numbers (4.NBT.2)

Assignments

1. Pre-Test: Understanding Place Value in Interpreting and Recording Multi-Digit Whole Numbers (4.NBT.2)*

4. Translating Numerals to Standard, Word, and Expanded Forms (4.NBT.2)*

2. Interpreting Multi-Digit Whole Numbers Using Base 10 (4.NBT.2)

5. Understanding Place Value as Applied to Comparing Multi-Digit Numbers (4.NBT.2)*

3. Post-Test: Understanding Place Value in Interpreting and Recording Multi-Digit Whole Numbers (4.NBT.2)

6. Using Symbols to Record the Results of Comparisons (4.NBT.2)*

Unit 8: Using Place Value Understanding to Round Multi-Digit Whole Numbers (4.NBT.3)

Assignments

1. Pre-Test: Using Place Value Understanding to Round Multi-Digit Whole Numbers (4.NBT.3)*

3. Post-Test: Using Place Value Understanding to Round Multi-Digit Whole Numbers (4.NBT.3)

2. Demonstrating Knowledge of Place Value (4.NBT.3)

4. Assessing Multi-Digit Whole Numbers and Rounding to a Given Place Value (4.NBT.3)*

Unit 9: Add and Subtract Multi-Digit Whole Numbers (4.NBT.4)

Assignments

1. Pre-Test: Add and Subtract Multi-Digit Whole Numbers (4.NBT.4)*

3. Post-Test: Add and Subtract Multi-Digit Whole Numbers (4.NBT.4)

2. Adding and Subtracting Greater Numbers With and Without Regrouping (4.NBT.4)

4. Calculating Differences in Numbers with Zeros (4.NBT.4)*

Unit 10: Multiplying Whole Numbers Up to Four Digits (4.NBT.5)

Assignments

1. Pre-Test: Multiplying Whole Numbers Up to Four Digits (4.NBT.5)*

3. Post-Test: Multiplying Whole Numbers Up to Four Digits (4.NBT.5)

2. Multiplying Four-Digit Whole Numbers by One-Digit Whole Numbers, Illustrating Appropriately (4.NBT.5)

4. Multiplying Two-Digit Whole Numbers, Illustrating the Calculation (4.NBT.5)*

Unit 11: Analyzing Division Strategies and Finding Whole Number Quotients and Remainders (4.NBT.6)

Assignments

1. Pre-Test: Analyzing Division Strategies and Finding Whole Number Quotients and Remainders (4.NBT.6)*

3. Post-Test: Analyzing Division Strategies and Finding Whole Number Quotients and Remainders (4.NBT.6)

2. Dividing Whole Numbers with up to Four-Digit Dividends, Illustrating Appropriately (4.NBT.6)

4. Understanding Place Value and the Relationship Between Multiplication and Division (4.NBT.6)*

Unit 12: Explaining Why Fractions Are Equivalent (4.NF.1)

Assignments

1. Pre-Test: Explaining Why Fractions are Equivalent (4.NF.1)*

3. Post-Test: Explaining Why Fractions are Equivalent (4.NF.1)

2. Understanding Equal Subdivision of a Fraction, Using Visual Fraction Models (4.NF.1)

4. Analyzing Differences in Two Equivalent Fractions (4.NF.1)*

Unit 13: Comparing Fractions With Different Numerators And Different Denominators (4.NF.2)

Assignments

1. Pre-Test: Comparing Fractions with Different Numerators and Different Denominators (4.NF.2)*
2. Exploring and Mastering Various Techniques to Compare Two Fractions (4.NF.2)
3. Post-Test: Comparing Fractions with Different Numerators and Different Denominators (4.NF.2)
4. Using Benchmark Fractions, Calculating Common Denominators, and Analyzing Visual Fraction Models (4.NF.2)*

Unit 14: Exploring Addition and Subtraction of Fractions With Like Denominators (4.NF.3)

Assignments

1. Pre-Test: Exploring Addition and Subtraction of Fractions with Like Denominators (4.NF.3)*
2. Deepening Understanding of Fractions and the Composition of Partial Numbers (4.NF.3)
3. Post-Test: Exploring Addition and Subtraction of Fractions with Like Denominators (4.NF.3)
4. Breaking Apart a Sum of Fractions in Various Ways, Including Justifying Equations (4.NF.3)*
5. Exploring Addition and Subtraction of Fractions with Mixed Numbers with Like Denominators (4.NF.3)*
6. Converting Mixed Numbers to Improper Fractions and Solving Word Problems with Mixed Numbers (4.NF.3)*

Unit 15: Multiplying a Fraction by a Whole Number (4.NF.4)

Assignments

1. Pre-Test: Multiplying a Fraction by a Whole Number (4.NF.4)*
2. Multiplying a Whole Number and a Fraction (4.NF.4)
3. Post-Test: Multiplying a Fraction by a Whole Number (4.NF.4)
4. Finding Products (4.NF.4)*

Unit 16: Working With Base 10 Fractions (4.NF.5)

Assignments

1. Pre-Test: Working with Base 10 Fractions (4.NF.5)*
2. Understanding the Relationship between Fractions and Decimals (4.NF.5)
3. Post-Test: Working with Base 10 Fractions (4.NF.5)
4. Expressing Equivalent Fractions (4.NF.5)*

Unit 17: Using Decimal Notation for Fractions (4.NF.6)

Assignments

1. Pre-Test: Using Decimal Notation for Fractions (4.NF.6)*
2. Writing a Fraction with a Denominator of 10 or 100 in Decimal Notation (4.NF.6)
3. Post-Test: Using Decimal Notation for Fractions (4.NF.6)
4. Locating a Given Decimal on a Number Line (4.NF.6)*

Unit 18: Comparing Decimals to Hundredths (4.NF.7)

Assignments

1. Pre-Test: Comparing Decimals to Hundredths (4.NF.7)*
2. Comparing Decimals to Hundredths Using Place Value (4.NF.7)
3. Post-Test: Comparing Decimals to Hundredths (4.NF.7)
4. Comparing Decimals to Hundredths Using Hundreds Grids (4.NF.7)*

SPARK Math Grade 4	**Unit 19: Converting Measures (4.MD.1)**
	Assignments

1. Pre-Test: Converting Measures (4.MD.1)*
2. Identifying the Best Unit for Measuring Something (4.MD.1)
3. Post-Test: Converting Measures (4.MD.1)
4. Converting a Measure to Smaller Units, and Creating a Table of Conversion (4.MD.1)*

SPARK Math Grade 4	**Unit 20: Using the Four Operations to Solve Word Problems (4.MD.2)**
	Assignments

1. Pre-Test: Using the Four Operations to Solve Word Problems (4.MD.2)*
2. Solving Word Problems Involving Measurement (4.MD.2)
3. Post-Test: Using the Four Operations to Solve Word Problems (4.MD.2)
4. Recognizing and Converting Units of Measurement (4.MD.2)*

SPARK Math Grade 4	**Unit 21: Looking at Perimeter and Area (4.MD.3)**
	Assignments

1. Pre-Test: Looking at Perimeter and Area (4.MD.3)*
2. Applying Formulas for Rectangles in Real-World and Math Problems (4.MD.3)
3. Post-Test: Looking at Perimeter and Area (4.MD.3)
4. Using Formulas for Perimeter and Area (4.MD.3)*

SPARK Math GRADE 4	**Unit 22: Making a Line Plot (4.MD.4)**
	Assignments

1. Pre-Test: Making a Line Plot (4.MD.4)*
2. Interpreting Information from a Line Plot (4.MD.4)
3. Post-Test: Making a Line Plot (4.MD.4)
4. Using a Line Plot to Solve Problems (4.MD.4)*

SPARK Math Grade 4	**Unit 23: Identifying Angles (4.MD.5)**
	Assignments

1. Pre-Test: Identifying Angles (4.MD.5)*
2. Identifying the Measure of Angles (4.MD.5)
3. Post-Test: Identifying Angles (4.MD.5)
4. Measuring Angles (4.MD.5)*

SPARK Math Grade 4	**Unit 24: Measuring Angles in Whole Number Degrees (4.MD.6)**
	Assignments

1. Pre-Test: Measuring Angles in Whole Number Degrees (4.MD.6)*
2. Using a Protractor (4.MD.6)
3. Post-Test: Measuring Angles in Whole Number Degrees (4.MD.6)
4. Selecting the Correct Angle (4.MD.6)*

SPARK Math Grade 4	**Unit 25: Finding Missing Angle Measures (4.MD.7)**
	Assignments

1. Pre-Test: Finding Missing Angle Measures (4.MD.7)*
2. Adding and Subtracting to Find Unknown Angles (4.MD.7)
3. Post-Test: Finding Missing Angle Measures (4.MD.7)
4. Finding Unknown Angles with Addition and Subtraction (4.MD.7)*

	Unit 26: Looking at Basic Two-Dimensional Figures (4.G.1)
SPARK Math Grade 4	**Assignments**

1. Pre-Test: Looking at Basic Two-Dimensional Figures (4.G.1)*
2. Drawing and Identifying Points, Lines, and Segments (4.G.1)
3. Post-Test: Looking at Basic Two-Dimensional Figures (4.G.1)
4. Drawing and Identifying Rays and Angles (4.G.1)*

	Unit 27: Classifying Two-Dimensional Figures (4.G.2)
SPARK Math Grade 4	**Assignments**

1. Pre-Test: Classifying Two-Dimensional Figures (4.G.2)*
2. Sorting a Variety of Polygons (4.G.2)
3. Post-Test: Classifying Two-Dimensional Figures (4.G.2)
4. Using Specific Properties to Categorize (4.G.2)*

	Unit 28: Recognizing Line Symmetry (4.G.3)
SPARK Math Grade 4	**Assignments**

1. Pre-Test: Recognizing Line Symmetry (4.G.3)*
2. Identifying Two-Dimensional Figures with Line Symmetry (4.G.3)
3. Post-Test: Recognizing Line Symmetry (4.G.3)
4. Identifying and Drawing Lines of Symmetry (4.G.3)*

SPARK Mathematics Grade 5

SPARK Math Grade 5	**Unit 1: Using Symbols (5.OA.1)**		
	Assignments		
	1. Pre-Test: Using Symbols (5.OA.1)*	3.	Post-Test: Using Symbols (5.OA.1)
	2. Evaluating Expressions by Symbols (5.OA.1)	4.	Following the Order of Operations (5.OA.1)*

SPARK Math Grade 5	**Unit 2: Writing Simple Expressions (5.OA.2)**		
	Assignments		
	1. Pre-Test: Writing Simple Expressions (5.OA.2)*	3.	Post-Test: Writing Simple Expressions (5.OA.2)
	2. Writing Numerical Expressions (5.OA.2)	4.	Interpreting Numerical Expressions (5.OA.2)*

SPARK Math Grade 5	**Unit 3: Using Rules to Generate Patterns (5.OA.3)**		
	Assignments		
	1. Pre-Test: Using Rules to Generate Patterns (5.OA.3)*	3.	Post-Test: Using Rules to Generate Patterns (5.OA.3)
	2. Writing Numerical Patterns Using Given Rules (5.OA.3)	4.	Forming Ordered Pairs (5.OA.3)*

SPARK Math Grade 5	**Unit 4: Identifying Place Value (5.NBT.1)**		
	Assignments		
	1. Pre-Test: Identifying Place Value (5.NBT.1)*	3.	Post-Test: Identifying Place Value (5.NBT.1)
	2. Identifying the Place Value of a Digit in a Multi-Digit Number (5.NBT.1)	4.	Describing the Value of a Digit (5.NBT.1)*

SPARK Math Grade 5	**Unit 5: Explaining Patterns (5.NBT.2)**		
	Assignments		
	1. Pre-Test: Explaining Patterns (5.NBT.2)*	3.	Post-Test: Explaining Patterns (5.NBT.2)
	2. Using Patterns to Multiply and Divide (5.NBT.2)	4.	Using Whole Number Exponents (5.NBT.2)*

SPARK Math Grade 5	**Unit 6: Reading, Writing, and Comparing Decimals (5.NBT.3)**		
	Assignments		
	1. Pre-Test: Reading, Writing, and Comparing Decimals (5.NBT.3)*	3.	Post-Test: Reading, Writing, and Comparing Decimals (5.NBT.3)
	2. Reading and Writing Decimals (5.NBT.3)	4.	Comparing Decimals Using Symbols (5.NBT.3)*

SPARK Math Grade 5	**Unit 7: Using Place Value Understanding (5.NBT.4)**		
	Assignments		
	1. Pre-Test: Using Place Value Understanding (5.NBT.4)*	3.	Post-Test: Using Place Value Understanding (5.NBT.4)
	2. Rounding Decimals to Any Place (5.NBT.4)	4.	Applying Place Value to Real-World Situations (5.NBT.4)*

SPARK Math Grade 5

Unit 8: Multiplying Multi-Digit Whole Numbers (5.NBT.5)

Assignments

1. Pre-Test: Multiplying Multi-Digit Whole Numbers (5.NBT.5)*
2. Using the Standard Algorithm to Calculate Products (5.NBT.5)
3. Post-Test: Multiplying Multi-Digit Whole Numbers (5.NBT.5)
4. Multiplying to Solve Real-World Problems (5.NBT.5)*

SPARK Math Grade 5

Unit 9: Finding Whole-Number Quotients (5.NBT.6)

Assignments

1. Pre-Test: Finding Whole-Number Quotients (5.NBT.6)*
2. Illustrating and Explaining the Division of Whole Numbers (5.NBT.6)
3. Post-Test: Finding Whole-Number Quotients (5.NBT.6)
4. Dividing to Solve Real-World Problems (5.NBT.6)*

SPARK Math Grade 5

Unit 10: Applying All Four Operations on Decimals (5.NBT.7)

Assignments

1. Pre-Test: Applying All Four Operations on Decimals (5.NBT.7)*
2. Showing Understanding through Strategies, Models, and Drawings (5.NBT.7)
3. Post-Test: Applying All Four Operations on Decimals (5.NBT.7)
4. Applying All Four Operations on Decimals to Hundredths (5.NBT.7)*

SPARK Math Grade 5

Unit 11: Add and Subtract Fractions With Unlike Denominators (5.NF.1)

Assignments

1. Pre-Test: Add and Subtract Fractions with Unlike Denominators (5.NF.1)*
2. Writing Fractions in the Simplest Form (5.NF.1)
3. Post-Test: Add and Subtract Fractions with Unlike Denominators (5.NF.1)
4. Adding and Subtracting Fractions and Mixed Numbers (5.NF.1)*

SPARK Math Grade 5

Unit 12: Solving Word Problems Involving Adding and Subtracting Fractions (5.NF.2)

Assignments

1. Pre-Test: Solving Word Problems Involving Adding and Subtracting Fractions (5.NF.2)*
2. Assessing the Reasonableness of the Answer (5.NF.2)
3. Post-Test: Solving Word Problems Involving Adding and Subtracting Fractions (5.NF.2)
4. Using Equations to Represent Word Problems (5.NF.2)*

SPARK Math Grade 5

Unit 13: Interpreting a Fraction (5.NF.3)

Assignments

1. Pre-Test: Interpreting a Fraction (5.NF.3)*
2. Interpreting a Fraction as Division of the Numerator by the Denominator (5.NF.3)
3. Post-Test: Interpreting a Fraction (5.NF.3)
4. Writing Solutions as Fractions or Mixed Numbers (5.NF.3)*

SPARK Math Grade 5

Unit 14: Extending Understandings of Multiplication (5.NF.4)

Assignments

1. Pre-Test: Extending Understandings of Multiplication (5.NF.4)*
2. Multiplying by a Fraction (5.NF.4)
3. Post-Test: Extending Understandings of Multiplication (5.NF.4)
4. Finding the Area of a Rectangle with Fractional Side Lengths (5.NF.4)*

SPARK Math Grade 5

Unit 15: Looking at the Value of a Product and Its Factors (5.NF.5)

Assignments

1. Pre-Test: Looking at the Value of a Product and Its Factors (5.NF.5)*
2. Explaining Why a Product is Affected by the Value of Its Factors (5.NF.5)
3. Post-Test: Looking at the Value of a Product and Its Factors (5.NF.5)
4. Relating Fraction Equivalence (5.NF.5)*

SPARK Math Grade 5

Unit 16: Solving Real-World Problems Through Math Operations (5.NF.6)

Assignments

1. Pre-Test: Solving Real-World Problems through Math Operations (5.NF.6)*
2. Practical Applications for the Multiplication of Fractions & Mixed Numbers (5.NF.6)
3. Post-Test: Solving Real-World Problems through Math Operations (5.NF.6)
4. Multiplying Fractions and Mixed Numbers to Solve Real-World Problems (5.NF.6)*

SPARK Math Grade 5

Unit 17: Dividing Unit Fractions and Whole Numbers (5.NF.7)

Assignments

1. Pre-Test: Dividing Unit Fractions and Whole Numbers (5.NF.7)*
2. Dividing a Unit Fraction by a Non-Zero Whole Number (5.NF.7)
3. Post-Test: Dividing Unit Fractions and Whole Numbers (5.NF.7)
4. Dividing a Whole Number by a Unit Fraction (5.NF.7)*

SPARK Math Grade 5

Unit 18: Converting Among Different-Sized Standard Measurement Units (5.MD.1)

Assignments

1. Pre-Test: Converting Among Different-Sized Standard Measurement Units (5.MD.1)*
2. Converting Among Units within a Standard Measurement System (5.MD.1)
3. Post-Test: Converting among Different-Sized Standard Measurement Units (5.MD.1)
4. Using Conversions in Solving Multi-Step Real-World Problems (5.MD.1)*

SPARK Math Grade 5

Unit 19: Making a Line Plot to Display a Data Set (5.MD.2)

Assignments

1. Pre-Test: Making a Line Plot to Display a Data Set (5.MD.2)*
2. Displaying Data Measured in Fractions of a Unit (5.MD.2)
3. Post-Test: Making a Line Plot to Display a Data Set (5.MD.2)
4. Solving Problems Using Line Plot Information (5.MD.2)*

SPARK Math Grade 5	**Unit 20: Measuring Volumes of Solid Figures (5.MD.3)**		
	Assignments		
	1. Pre-Test: Measuring Volumes of Solid Figures (5.MD.3)*	3. Post-Test: Measuring Volumes of Solid Figures (5.MD.3)	
	2. Recognizing Volume as an Attribute of Solid Figures (5.MD.3)	4. Understanding Concepts of Volume Measurement (5.MD.3)*	

SPARK Math Grade 5	**Unit 21: Determining Volumes of Solid Figures (5.MD.4)**		
	Assignments		
	1. Pre-Test: Determining Volumes of Solid Figures (5.MD.4)*	3. Post-Test: Determining Volumes of Solid Figures (5.MD.4)	
	2. Measuring Volumes by Counting Unit Cubes (5.MD.4)	4. Counting Unit Cubes to Determine Volumes (5.MD.4)*	

SPARK Math Grade 5	**Unit 22: Relating Volume to the Operations of Multiplication and Addition (5.MD.5)**		
	Assignments		
	1. Pre-Test: Relating Volume to the Operations of Multiplication and Addition (5.MD.5)*	3. Post-Test: Relating Volume to the Operations of Multiplication and Addition (5.MD.5)	
	2. Solving Real-World and Mathematical Problems Involving Volume (5.MD.5)	4. Finding Volumes of Solid Figures (5.MD.5)*	

SPARK Math Grade 5	**Unit 23: Defining a Coordinate System (5.G.1)**		
	Assignments		
	1. Pre-Test: Defining a Coordinate System (5.G.1)*	3. Post-Test: Defining a Coordinate System (5.G.1)	
	2. Understanding the Meaning of Each Coordinate in an Ordered Pair (5.G.1)	4. Locating, Identifying, and Graphing Points in a Coordinate Plane (5.G.1)*	

SPARK Math Grade 5	**Unit 24: Representing Real-World and Mathematical Problems by Graphing Points (5.G.2)**		
	Assignments		
	1. Pre-Test: Representing Real-World and Mathematical Problems by Graphing Points (5.G.2)*	3. Post-Test: Representing Real-World and Mathematical Problems by Graphing Points (5.G.2)	
	2. Representing Real-World Situations by Graphing Points (5.G.2)	4. Interpreting Coordinate Values of Points in Real-World Situations (5.G.2)*	

SPARK Math Grade 5	**Unit 25: Understanding Certain Things About Attributes of Shapes (5.G.3)**		
	Assignments		
	1. Pre-Test: Understanding Certain Things about Attributes of Shapes (5.G.3)*	3. Post-Test: Understanding Certain Things about Attributes of Shapes (5.G.3)	
	2. Knowing Attributes of Shapes (5.G.3)	4. Reasoning about the Attributes of Shapes (5.G.3)*	

SPARK Mathematics Grade 6

SPARK Math Grade 6	**Unit 1: Understanding Ratios (6.RP.1)**		
	Assignments		
	1. Pre-Test: Understanding Ratios (6.RP.1)*	3.	Post-Test: Understanding Ratios (6.RP.1)
	2. Using Ratios to Compare (6.RP.1)	4.	Writing Ratios (6.RP.1)*

SPARK Math Grade 6	**Unit 2: Understanding Ratio Unit Rates (6.RP.2)**		
	Assignments		
	1. Pre-Test: Understanding Ratio Unit Rates (6.RP.2)*	3.	Post-Test: Understanding Ratio Unit Rates (6.RP.2)
	2. Finding Unit Rates and Unit Prices (6.RP.2)	4.	Using Words to Explain Unit Rates for Ratios (6.RP.2)*

SPARK Math Grade 6	**Unit 3: Finding Equivalent Ratios (6.RP.3)**		
	Assignments		
	1. Pre-Test: Finding Equivalent Ratios (6.RP.3)*	3.	Post-Test: Finding Equivalent Ratios (6.RP.3)
	2. Using Ratio and Rate Reasoning to Solve Real-World and Math Problems (6.RP.3)	4.	Using Tables and Visual Models (6.RP.3)*

SPARK Math Grade 6	**Unit 4: Dividing Fractions by Fractions (6.NS.1)**		
	Assignments		
	1. Pre-Test: Dividing Fractions by Fractions (6.NS.1)*	3.	Post-Test: Dividing Fractions by Fractions (6.NS.1)
	2. Dividing by Fractions (6.NS.1)	4.	Interpreting Quotients and Remainders (6.NS.1)*

SPARK Math Grade 6	**Unit 5: Dividing Multi-Digit Numbers (6.NS.2)**		
	Assignments		
	1. Pre-Test: Dividing Multi-Digit Numbers (6.NS.2)*	3.	Post-Test: Dividing Multi-Digit Numbers (6.NS.2)
	2. Dividing Whole Numbers Using Long Division (6.NS.2)	4.	Writing Remainders as Decimals (6.NS.2)*

SPARK Math Grade 6	**Unit 6: Adding, Subtracting, Multiplying, and Dividing Multi-Digit Decimals (6.NS.3)**		
	Assignments		
	1. Pre-Test: Adding, Subtracting, Multiplying, and Dividing Multi-Digit Decimals (6.NS.3)*	3.	Post-Test: Adding, Subtracting, Multiplying, and Dividing Multi-Digit Decimals (6.NS.3)
	2. Estimating Products and Quotients before Solving (6.NS.3)	4.	Relating Rules for Placing Decimal Points (6.NS.3)*

SPARK Math Grade 6	**Unit 7: Developing Prior Math Knowledge (6.NS.4)**		
	Assignments		
	1. Pre-Test: Developing Prior Math Knowledge (6.NS.4)*	3.	Post-Test: Developing Prior Math Knowledge (6.NS.4)
	2. Writing the Prime Factorization (6.NS.4)	4.	Finding the Greatest Common Factor and Least Common Multiple (6.NS.4)*

SPARK Math Grade 6	**Unit 8: Understanding How Positive and Negative Numbers are Used Together (6.NS.5)**		
	Assignments		
	1. Pre-Test: Understanding How Positive and Negative Numbers are Used Together (6.NS.5)*	3. Post-Test: Understanding How Positive and Negative Numbers are Used Together (6.NS.5)	
	2. Representing Amounts in Real-World Situations (6.NS.5)	4. Explaining the Meaning of Positive and Negative Numbers and Zero (6.NS.5)*	

SPARK Math Grade 6	**Unit 9: Understanding a Rational Number (6.NS.6)**		
	Assignments		
	1. Pre-Test: Understanding a Rational Number (6.NS.6)*	3. Post-Test: Understanding a Rational Number (6.NS.6)	
	2. Locating Numbers on a Number Line (6.NS.6)	4. Understanding Numbers with Opposite Signs (6.NS.6)*	

SPARK Math Grade 6	**Unit 10: Understanding Ordering and Absolute Value of Rational Numbers (6.NS.7)**		
	Assignments		
	1. Pre-Test: Understanding Ordering and Absolute Value of Rational Numbers (6.NS.7)*	3. Post-Test: Understanding Ordering and Absolute Value of Rational Numbers (6.NS.7)	
	2. Using the Position of Numbers to Compare and Order Them (6.NS.7)	4. Using Absolute Values to Represent Amounts in Real-World Situations (6.NS.7)*	

SPARK Math Grade 6	**Unit 11: Solving Real-World and Mathematical Problems by Graphing (6.NS.8)**		
	Assignments		
	1. Pre-Test: Solving Real-World and Mathematical Problems by Graphing (6.NS.8)*	3. Post-Test: Solving Real-World and Mathematical Problems by Graphing (6.NS.8)	
	2. Interpreting Coordinates of Points and Solving Distance-Related Problems (6.NS.8)	4. Using Absolute Values to Find the Distance between Two Points (6.NS.8)*	

SPARK Math Grade 6	**Unit 12: Using Exponents With Numbers Other Than 10 (6.EE.1)**		
	Assignments		
	1. Pre-Test: Using Exponents with Numbers other than 10 (6.EE.1)*	3. Post-Test: Using Exponents with Numbers other than 10 (6.EE.1)	
	2. Using Exponents to Represent Powers of Numbers (6.EE.1)	4. Using the Order of Operations for Evaluation (6.EE.1)*	

SPARK Math Grade 6	**Unit 13: Working With Letters When They Stand For Numbers (6.EE.2)**		
	Assignments		
	1. Pre-Test: Working with Letters When They Stand for Numbers (6.EE.2)*	4. Reading and Translating Algebraic Expressions into Words (6.EE.2)*	
	2. Writing Algebraic Expressions from Word Phrases (6.EE.2)	5. Evaluating Algebraic Expressions for Given Values (6.EE.2)*	
	3. Post-Test: Working with Letters When They Stand for Numbers (6.EE.2)	6. Using Formulas and the Order of Operations to Solve Problems (6.EE.2)*	

SPARK Math Grade 6	**Unit 14: Applying the Properties of Operations to Generate Equivalent Expressions (6.EE.3)**		
	Assignments		
	1. Pre-Test: Applying the Properties of Operations to Generate Equivalent Expressions (6.EE.3)*	3. Post-Test: Applying the Properties of Operations to Generate Equivalent Expressions (6.EE.3)	
	2. Using the Distributive Property to Write Equivalent Expressions (6.EE.3)	4. Applying Properties and Combining Like Terms to Simplify Expressions (6.EE.3)*	

SPARK Math Grade 6

Unit 15: Identifying When Two Expressions Are Equivalent (6.EE.4)

Assignments

1. Pre-Test: Identifying When Two Expressions are Equivalent (6.EE.4)*
2. Identifying Equivalent Expressions (6.EE.4)
3. Post-Test: Identifying When Two Expressions are Equivalent (6.EE.4)
4. Using Properties of Operations to Rewrite Expressions and Justify Answers (6.EE.4)*

SPARK Math Grade 6

Unit 16: Understanding What a Variable Can Represent (6.EE.5)

Assignments

1. Pre-Test: Understanding What a Variable can Represent (6.EE.5)*
2. Using Reasoning to Solve Given Equations and Inequalities (6.EE.5)
3. Post-Test: Understanding What a Variable can Represent (6.EE.5)
4. Using Substitution to Identify and Check Solutions (6.EE.5)*

SPARK Math Grade 6

Unit 17: Using Variables to Represent Numbers and Write Expressions (6.EE.6)

Assignments

1. Pre-Test: Using Variables to Represent Numbers and Write Expressions (6.EE.6)*
2. Identifying the Unknowns in a Problem and Defining Variables (6.EE.6)
3. Post-Test: Using Variables to Represent Numbers and Write Expressions (6.EE.6)
4. Writing Algebraic Expressions to Represent Problem Situations (6.EE.6)*

SPARK Math Grade 6

Unit 18: Solving Problems Through Equations of a Particular Form (6.EE.7)

Assignments

1. Pre-Test: Solving Problems through Equations of a Particular Form (6.EE.7)*
2. Writing Equations with One Variable to Represent Problems (6.EE.7)
3. Post-Test: Solving Problems through Equations of a Particular Form (6.EE.7)
4. Using Inverse Operations and Properties of Equality to Solve Equations (6.EE.7)*

SPARK Math Grade 6

Unit 19: Writing An Inequality Of A Particular Form (6.EE.8)

Assignments

1. Pre-Test: Writing an Inequality of a Particular Form (6.EE.8)*
2. Writing Inequalities to Represent Situations (6.EE.8)
3. Post-Test: Writing an Inequality of a Particular Form (6.EE.8)
4. Representing Solutions to Inequalities on a Number Line (6.EE.8)*

SPARK Math Grade 6

Unit 20: Continuing With Equivalent Ratios by Focusing on Variables That are Proportional (6.EE.9)

Assignments

1. Pre-Test: Continuing with Equivalent Ratios by Focusing on Variables that are Proportional (6.EE.9)*
2. Identifying Independent and Dependent Variables for Real-World Situations (6.EE.9)
3. Post-Test: Continuing with Equivalent Ratios by Focusing on Variables that are Proportional (6.EE.9)
4. Modeling and Analyzing Other Kinds of Linear Relationships (6.EE.9)*

SPARK Math Grade 6

Unit 21: Considering How the Areas of Rectangles and Triangles Relate (6.G.1)

Assignments

1. Pre-Test: Considering How the Areas of Rectangles and Triangles Relate (6.G.1)*
2. Developing the Area Formula for Triangles (6.G.1)
3. Post-Test: Considering How the Areas of Rectangles and Triangles Relate (6.G.1)
4. Solving Word Problems by Finding the Area of Triangles and Rectangles (6.G.1)*
5. Dividing Figures into Simpler Shapes to Find their Areas (6.G.1)*
6. Building Rectangles to Find the Area of Figures (6.G.1)*

SPARK Math Grade 6	**Unit 22: Finding the Volume of Rectangular Prisms With Fractional Edge Lengths (6.G.2)**		
	Assignments		
	1. Table Paragraph	3.	Table Paragraph
	2. Table Paragraph	4.	Table Paragraph

SPARK Math Grade 6	**Unit 23: Drawing Polygons in the Coordinate Plane (6.G.3)**		
	Assignments		
	1. Pre-Test: Drawing Polygons in the Coordinate Plane (6.G.3)*	3.	Post-Test: Drawing Polygons in the Coordinate Plane (6.G.3)
	2. Using Coordinates to Draw Polygons and to Find their Side Lengths (6.G.3)	4.	Finding and Using Side Lengths of Polygons (6.G.3)*

SPARK Math Grade 6	**Unit 24: Representing Three-Dimensional Figures Using Nets (6.G.4)**		
	Assignments		
	1. Pre-Test: Representing Three-Dimensional Figures Using Nets (6.G.4)*	3.	Post-Test: Representing Three-Dimensional Figures Using Nets (6.G.4)
	2. Identifying and Representing Prisms and Pyramids with Nets (6.G.4)	4.	Using Nets to Find the Surface Area of Prisms and Pyramids (6.G.4)*

SPARK Math Grade 6	**Unit 25: Developing Understanding of Statistical Variability (6.SP.1)**		
	Assignments		
	1. Pre-Test: Developing Understanding of Statistical Variability (6.SP.1)*	3.	Post-Test: Developing Understanding of Statistical Variability (6.SP.1)
	2. Identifying Statistical Questions for Different Situations (6.SP.1)	4.	Considering Statistical and Non-statistical Questions (6.SP.1)*

SPARK Math Grade 6	**Unit 26: Understanding the Distribution of a Statistical Question's Data Set (6.SP.2)**		
	Assignments		
	1. Pre-Test: Understanding the Distribution of a Statistical Question's Data Set (6.SP.2)*	3.	Post-Test: Understanding the Distribution of a Statistical Question's Data Set (6.SP.2)
	2. Reading and Using Data Displayed in Various Ways (6.SP.2)	4.	Describing the Overall Shape of Displayed Data (6.SP.2)*

SPARK Math Grade 6	**Unit 27: Using the Mean and Median of Data Sets to Measure Variation (6.SP.3)**		
	Assignments		
	1. Pre-Test: Using the Mean and Median of Data Sets to Measure Variation (6.SP.3)*	3.	Post-Test: Using the Mean and Median of Data Sets to Measure Variation (6.SP.3)
	2. Finding and Using Measures of Center (6.SP.3)	4.	Reading Data Displayed in Box-and-Whisker Plots (6.SP.3)*

SPARK Math Grade 6	**Unit 28: Displaying Numerical Data in Plots on a Number Line (6.SP.4)**		
	Assignments		
	1. Pre-Test: Displaying Numerical Data in Plots on a Number Line (6.SP.4)*	3.	Post-Test: Displaying Numerical Data in Plots on a Number Line (6.SP.4)
	2. Working with Larger Data Sets in Various Graph Types (6.SP.4)	4.	Identifying the Most Appropriate Graph (6.SP.4)*

	Unit 29: Summarizing Numerical Data Sets by Context (6.SP.5)
	Assignments

SPARK Math Grade 6

1. Pre-Test: Summarizing Numerical Data Sets by Context (6.SP.5)*
2. Describing the Nature of the Measured Feature and What Affects Reliability (6.SP.5)
3. Post-Test: Summarizing Numerical Data Sets by Context (6.SP.5)

4. Analyzing How Measurements are Taken (6.SP.5)*
5. Calculating Measures of Center and Variability and Relating Them to Shape of Distribution (6.SP.5)*
6. Relating Statistical Measures to Data Displays and Real-World Contexts (6.SP.5)*

SPARK Mathematics Grade 7

Unit 1: Computing Unit Rates Associated With Ratios of Fractions (7.RP.1)			
Assignments			
1.	Pre-Test: Computing Unit Rates Associated with Ratios of Fractions (7.RP.1)*	3.	Post-Test: Computing Unit Rates Associated with Ratios of Fractions (7.RP.1)
2.	Defining Unit Rates and Finding Them (7.RP.1)	4.	Solving Unit Rate Problems Involving Mixed and Whole Numbers and Fractions (7.RP.1)*

Unit 2: Representing Proportional Relationships Between Quantities (7.RP.2)			
Assignments			
1.	Pre-Test: Representing Proportional Relationships between Quantities (7.RP.2)*	3.	Post-Test: Representing Proportional Relationships between Quantities (7.RP.2)
2.	Identifying Proportional Relationships and Representing Them by Equations (7.RP.2)	4.	Comprehending the Constant of Proportionality in Tables, Graphs, Equations, and Descriptions (7.RP.2)*

Unit 3: Using Proportional Relationships to Solve Problems (7.RP.3)			
Assignments			
1.	Pre-Test: Using Proportional Relationships to Solve Problems (7.RP.3)*	3.	Post-Test: Using Proportional Relationships to Solve Problems (7.RP.3)
2.	Solving Multi-Step Ratio and Percent Problems (7.RP.3)	4.	Solving Real-World Problems through Proportional Relationships (7.RP.3)*

Unit 4: Adding and Subtracting Rational Numbers (7.NS.1)			
Assignments			
1.	Pre-Test: Adding and Subtracting Rational Numbers (7.NS.1)*	3.	Post-Test: Adding and Subtracting Rational Numbers (7.NS.1)
2.	Representing Addition and Subtraction on Number Line Diagrams (7.NS.1)	4.	Applying Properties of Operation When Adding and Subtracting Rational Numbers (7.NS.1)*

Unit 5: Multiplying and Dividing Rational Numbers (7.NS.2)			
Assignments			
1.	Pre-Test: Multiplying and Dividing Rational Numbers (7.NS.2)*	3.	Post-Test: Multiplying and Dividing Rational Numbers (7.NS.2)
2.	Describing Real-World Products and Quotients of Rational Numbers (7.NS.2)	4.	Applying Properties of Operation When Multiplying and Dividing Rational Numbers (7.NS.2)*

Unit 6: Solving Problems Involving the Four Operations With Rational Numbers (7.NS.3)			
Assignments			
1.	Pre-Test: Solving Problems Involving the Four Operations with Rational Numbers (7.NS.3)*	3.	Post-Test: Solving Problems Involving the Four Operations with Rational Numbers (7.NS.3)
2.	Solving Real-World and Mathematical Problems with Rational Numbers (7.NS.3)	4.	Operating with Complex Fractions (7.NS.3)*

Unit 7: Considering Linear Expressions With Rational Coefficients (7.EE.1)	
Assignments	

SPARK Math Grade 7

Unit 8: Rewriting Expressions in Different Forms (7.EE.2)

Assignments

1. Pre-Test: Rewriting Expressions in Different Forms (7.EE.2)*
2. Shedding Light on How Quantities are Related (7.EE.2)
3. Post-Test: Rewriting Expressions in Different Forms (7.EE.2)
4. Using Expressions to Interpret How Quantities are Related (7.EE.2)*

Unit 9: Solving Problems Posed With Positive and Negative Rational Numbers (7.EE.3)

Assignments

1. Pre-Test: Solving Problems Posed with Positive and Negative Rational Numbers (7.EE.3)*
2. Solving Multi-Step Problems with Rational Numbers (7.EE.3)
3. Post-Test: Solving Problems Posed with Positive and Negative Rational Numbers (7.EE.3)
4. Converting between Form of Rational Numbers and Assessing Reasonableness of Answers (7.EE.3)*

Unit 10: Using Variables to Represent Quantities in a Real-World or Mathematical Problem (7.EE.4)

Assignments

1. Pre-Test: Using Variables to Represent Quantities in a Real-World or Mathematical Problem (7.EE.4)*
2. Using Variables to Represent Quantities (7.EE.4)
3. Post-Test: Using Variables to Represent Quantities in a Real-World or Mathematical Problem (7.EE.4)
4. Constructing Simple Equations and Inequalities to Solve Problems (7.EE.4)*
5. Solving Problems by Reasoning about the Quantities (7.EE.4)*
6. Constructing, Solving, and Graphing Inequalities (7.EE.4)*

Unit 11: Solving Problems Involving Scale Drawings of Geometric Figures (7.G.1)

Assignments

1. Pre-Test: Solving Problems Involving Scale Drawings of Geometric Figures (7.G.1)*
2. Computing Actual Lengths and Areas from a Scale Drawing (7.G.1)
3. Post-Test: Solving Problems Involving Scale Drawings of Geometric Figures (7.G.1)
4. Reproducing a Scale Drawing at a Different Scale (7.G.1)*

Unit 12: Drawing Geometric Shapes With Given Conditions (7.G.2)

Assignments

1. Pre-Test: Drawing Geometric Shapes with Given Conditions (7.G.2)*
2. Focusing on Constructing Triangles (7.G.2)
3. Post-Test: Drawing Geometric Shapes with Given Conditions (7.G.2)
4. Creating a Triangle Given Three Angle Measures and Side Lengths (7.G.2)*

Unit 13: Describing the Two-Dimensional Figures Resulting from Slicing Three-Dimensional Figures (7.G.3)

Assignments

1. Pre-Test: Describing the Two-Dimensional Figures Resulting from Slicing Three-Dimensional Figures (7.G.3)*
2. Identifying a Cross-Section (7.G.3)
3. Post-Test: Describing the Two-Dimensional Figures Resulting from Slicing Three-Dimensional Figures (7.G.3)
4. Forming Two-Dimensional Figures from Cross-Sections of Right Rectangular Prisms and Pyramids (7.G.3)*

Unit 14: Knowing And Using the Formulas for the Area and Circumference of a Circle (7.G.4)

Assignments

1. Pre-Test: Knowing and Using the Formulas for the Area and Circumference of a Circle (7.G.4)*
2. Understanding How the Formulas for the Area and Circumference of a Circle are Derived (7.G.4)
3. Post-Test: Knowing and Using the Formulas for the Area and Circumference of a Circle (7.G.4)
4. Using the Formulas for the Area and Circumference of a Circle to Solve Problems (7.G.4)*

Unit 15: Using Facts About Angles in a Multi-Step Problem (7.G.5)

Assignments

1. Pre-Test: Using Facts about Angles in a Multi-Step Problem (7.G.5)*
2. Understanding and Identifying Various Angles (7.G.5)
3. Post-Test: Using Facts about Angles in a Multi-Step Problem (7.G.5)
4. Using Various Angles in Problem-Solving (7.G.5)*

Unit 16: Solving Real-World and Mathematical Problems Involving Two- and Three-Dimensional Objects (7.G.6)

Assignments

1. Pre-Test: Solving Real-World and Mathematical Problems Involving Two- and Three-Dimensional Objects (7.G.6)*
2. Solving Real-World and Mathematical Problems Involving Surface Area and Volume (7.G.6)
3. Post-Test: Solving Real-World and Mathematical Problems Involving Two- and Three-Dimensional Objects (7.G.6)
4. Finding the Surface Area and Volume of a Right Prism (7.G.6)*
5. Solving Real-World and Mathematical Problems Involving Area (7.G.6)*
6. Finding the Areas of a Parallelogram, Trapezoid, Kite, and Regular Polygon (7.G.6)*

Unit 17: Using Statistics to Gain Information About a Population (7.SP.1)

Assignments

1. Pre-Test: Using Statistics to Gain Information about a Population (7.SP.1)*
2. Understanding Why Statistics are Used and When Generalizations are Valid (7.SP.1)
3. Post-Test: Using Statistics to Gain Information about a Population (7.SP.1)
4. Using Random Sampling (7.SP.1)*

Unit 18: Using Data from a Random Sample (7.SP.2)

Assignments

1. Pre-Test: Using Data from a Random Sample (7.SP.2)*
2. Using Data from a Random Sample to Draw Inferences (7.SP.2)
3. Post-Test: Using Data from a Random Sample (7.SP.2)
4. Using Multiple Samples to Gauge Variation in Predictions (7.SP.2)*

Unit 19: Assessing the Degree of Visual Overlap of Two Numerical Data Distributions (7.SP.3)

Assignments

1. Pre-Test: Assessing the Degree of Visual Overlap of Two Numerical Data Distributions (7.SP.3)*
2. Using Dot Plots to Find Measures of Center and Variability (7.SP.3)
3. Post-Test: Assessing the Degree of Visual Overlap of Two Numerical Data Distributions (7.SP.3)
4. Using Dot Plots to Assess Overlap of Two Data Distributions (7.SP.3)*

SPARK Math Grade 7

SPARK Math Grade 7	**Unit 20: Using Measures of Center and Measures of Variability (7.SP.4)**		
	Assignments		
	1. Pre-Test: Using Measures of Center and Measures of Variability (7.SP.4)*	3. Post-Test: Using Measures of Center and Measures of Variability (7.SP.4)
	2. Finding Measures of Center and Measures of Variability for Numerical Data (7.SP.4)	4. Using Measures of Center and Variability to Make Comparisons (7.SP.4)*

SPARK Math Grade 7	**Unit 21: Understanding the Probability of a Chance Event (7.SP.5)**		
	Assignments		
	1. Pre-Test: Understanding the Probability of a Chance Event (7.SP.5)*	3. Post-Test: Understanding the Probability of a Chance Event (7.SP.5)
	2. Understanding the Likelihood of an Event Occurring (7.SP.5)	4. Using Probability to Identify the Likelihood of an Event (7.SP.5)*

SPARK Math Grade 7	**Unit 22: Approximating the Probability of a Chance Event (7.SP.6)**		
	Assignments		
	1. Pre-Test: Approximating the Probability of a Chance Event (7.SP.6)*	3. Post-Test: Approximating the Probability of a Chance Event (7.SP.6)
	2. Observing the Long-Run Relative Frequency of an Event (7.SP.6)	4. Predicting the Approximate Frequency Using the Probability (7.SP.6)*

SPARK Math Grade 7	**Unit 23: Developing a Probability Model (7.SP.7a)**		
	Assignments		
	1. Pre-Test: Developing a Probability Model (7.SP.7a)*	3. Post-Test: Developing a Probability Model (7.SP.7a)
	2. Developing a Uniform Probability Model (7.SP.7a)	4. Developing a Probability Model by Observing Frequencies in Data (7.SP.7a)*

	Unit 24: Finding Probabilities of Compound Events (7.SP.8a)		
	Assignments		
	1. Pre-Test: Finding Probabilities of Compound Events	3. Post-Test: Finding Probabilities of Compound Events
SPAR	(7.SP.8a)*	(7.SP.8a)
	2. Representing Sample Spaces and Finding Probability for Compound Events (7.SP.8a)	4. Using Simulations to Model Compound Events (7.SP.8a)*

SPARK Mathematics Grade 8

SPARK Math Grade 8	**Unit 1: Understanding the Basics of Rational and Irrational Numbers (8.NS.1)**	
	Assignments	
	1. Pre-Test: Understanding the Basics of Rational and Irrational Numbers (8.NS.1)*	3. Post-Test: Understanding the Basics of Rational and Irrational Numbers (8.NS.1)
	2. Understanding that Numbers that are not Rational are Termed Irrational (8.NS.1)	4. Showing that the Decimal Expansion of Rational Numbers Eventually Repeats (8.NS.1)*

SPARK Math Grade 8	**Unit 2: Using Rational Approximations of Irrational Numbers (8.NS.2)**	
	Assignments	
	1. Pre-Test: Using Rational Approximations of Irrational Numbers (8.NS.2)*	3. Post-Test: Using Rational Approximations of Irrational Numbers (8.NS.2)
	2. Locating an Irrational Number on a Number Line and Estimating Its Value (8.NS.2)	4. Increasing the Accuracy of an Irrational Number Approximation (8.NS.2)*

SPARK Math Grade 8	**Unit 3: Knowing and Applying the Properties of Integer Exponents (8.EE.1)**	
	Assignments	
	1. Pre-Test: Knowing and Applying the Properties of Integer Exponents (8.EE.1)*	3. Post-Test: Knowing and Applying the Properties of Integer Exponents (8.EE.1)
	2. Recognizing the Properties of Integer Exponents (8.EE.1)	4. Generating Equivalent Numerical Expressions (8.EE.1)*

SPARK Math Grade 8	**Unit 4: Using Square Root and Cube Root Symbols (8.EE.2)**	
	Assignments	
	1. Pre-Test: Using Square Root and Cube Root Symbols (8.EE.2)*	3. Post-Test: Using Square Root and Cube Root Symbols (8.EE.2)
	2. Representing Solutions to Equations of a Particular Form (8.EE.2)	4. Evaluating Square Roots of Small Perfect Squares and Cube Roots of Small Perfect Cubes (8.EE.2)*

SPARK Math Grade 8	**Unit 5: Estimating Very Large or Very Small Quantities (8.EE.3)**	
	Assignments	
	1. Pre-Test: Estimating Very Large or Very Small Quantities (8.EE.3)*	3. Post-Test: Estimating Very Large or Very Small Quantities (8.EE.3)
	2. Using a Particular Number Expression to Estimate Very Large or Very Small Quantities (8.EE.3)	4. Rewriting Numbers in Standard Form and Comparing Numbers in Scientific Notation (8.EE.3)*

SPARK Math Grade 8	**Unit 6: Performing Operations with Numbers Expressed in Scientific Notation (8.EE.4)**	
	Assignments	
	1. Pre-Test: Performing Operations with Numbers Expressed in Scientific Notation (8.EE.4)*	3. Post-Test: Performing Operations with Numbers Expressed in Scientific Notation (8.EE.4)
	2. Performing All Operations on Quantities in Scientific Notation (8.EE.4)	4. Doing Exercises Involving Technology-Related Measurements (8.EE.4)*

	Unit 7: Graphing Proportional Relationships (8.EE.5)	
SPARK Math Grade 8	**Assignments**	
	1. Pre-Test: Graphing Proportional Relationships (8.EE.5)*	3. Post-Test: Graphing Proportional Relationships (8.EE.5)
	2. Interpreting the Unit Rate as the Slope of the Graph (8.EE.5)	4. Comparing Two Different Proportional Relationships (8.EE.5)*

	Unit 8: Using Similar Triangles To Learn The Slope Of A Line (8.EE.6)	
SPARK Math Grade 8	**Assignments**	
	1. Pre-Test: Using Similar Triangles to Learn the Slope of a Line (8.EE.6)*	3. Post-Test: Using Similar Triangles to Learn the Slope of a Line (8.EE.6)
	2. Learning About the Relationship between the Slope-Intercept Form and the Graph of a Line (8.EE.6)	4. Deriving Certain Equations (8.EE.6)*

	Unit 9: Solving Linear Equations in One Variable (8.EE.7)	
SPARK Math Grade 8	**Assignments**	
	1. Pre-Test: Solving Linear Equations in One Variable (8.EE.7)*	3. Post-Test: Solving Linear Equations in One Variable (8.EE.7)
	2. Determine Whether a Linear Equation in One Variable has One, Many, or No Solution(s) (8.EE.7)	4. Solving Equations by Applying the Distributive Property and Collecting Like Terms (8.EE.7)*

	Unit 10: Analyzing and Solving Pairs of Simultaneous Linear Equations (8.EE.8)	
SPARK Math Grade 8	**Assignments**	
	1. Pre-Test: Analyzing and Solving Pairs of Simultaneous Linear Equations (8.EE.8)*	3. Post-Test: Analyzing and Solving Pairs of Simultaneous Linear Equations (8.EE.8)
	2. Working with Systems of Two Linear Equations in Two Variables (8.EE.8)	4. Solving Real-World Problems Leading to Two Linear Equations in Two Variables (8.EE.8)*

	Unit 11: Understanding Functions (8.F.1)	
SPARK Math Grade 8	**Assignments**	
	1. Pre-Test: Understanding Functions (8.F.1)*	3. Post-Test: Understanding Functions (8.F.1)
	2. Identifying Functions (8.F.1)	4. Understanding the Rule that a Function Encompasses (8.F.1)*

	Unit 12: Comparing Properties Of Two Functions (8.F.2)	
SPARK Math Grade 8	**Assignments**	
	1. Pre-Test: Comparing Properties of Two Functions (8.F.2)*	3. Post-Test: Comparing Properties of Two Functions (8.F.2)
	2. Comparing the Properties of Two Differently Represented Functions (8.F.2)	4. Comparing Properties of Two Functions - Each Represented in a Different Way (8.F.2)*

SPARK Math Grade 8	**Unit 13: Defining a Linear Function (8.F.3)**		
	Assignments		
	1. Pre-Test: Defining a Linear Function (8.F.3)*	3.	Post-Test: Defining a Linear Function (8.F.3)
	2. Knowing What a Linear Function Includes (8.F.3)	4.	Giving Examples of Functions that are Not Linear (8.F.3)*

SPARK Math Grade 8	**Unit 14: Finding The Rate of Change and Initial Value of Functions (8.F.4)**		
	Assignments		
	1. Pre-Test: Finding the Rate of Change and Initial Value of Functions (8.F.4)*	3.	Post-Test: Finding the Rate of Change and Initial Value of Functions (8.F.4)
	2. Finding the Rate of Change and Initial Value of a Function in a Table (8.F.4)	4.	Finding the Rate of Change and Initial Value of a Function in a Graph (8.F.4)*

SPARK Math Grade 8	**Unit 15: Describing the Functional Relationship Between Two Quantities (8.F.5)**		
	Assignments		
	1. Pre-Test: Describing the Functional Relationship between Two Quantities (8.F.5)*	3.	Post-Test: Describing the Functional Relationship between Two Quantities (8.F.5)
	2. Describing Functional Relationship Qualitatively (8.F.5)	4.	Analyzing a Graph to Describe a Functional Relationship Qualitatively (8.F.5)*

SPARK Math Grade 8	**Unit 16: Verifying Certain Properties Experimentally (8.G.1)**		
	Assignments		
	1. Pre-Test: Verifying Certain Properties Experimentally (8.G.1)*	3.	Post-Test: Verifying Certain Properties Experimentally (8.G.1)
	2. Exploring Transformations (8.G.1)	4.	Learning What Images of Rotations, Reflections, and Translations Maintain (8.G.1)*

SPARK Math Grade 8	**Unit 17: Exploring the Idea of Congruence (8.G.2)**		
	Assignments		
	1. Pre-Test: Exploring the Idea of Congruence (8.G.2)*	3.	Post-Test: Exploring the Idea of Congruence (8.G.2)
	2. Understanding When a Two-Dimensional Figure is Congruent (8.G.2)	4.	Describing a Sequence that Exhibits Congruence (8.G.2)*

SPARK Math Grade 8	**Unit 18: Understanding Congruence and Similarity (8.G.3)**		
	Assignments		
	1. Pre-Test: Understanding Congruence and Similarity (8.G.3)*	3.	Post-Test: Understanding Congruence and Similarity (8.G.3)
	2. Describing the Effect of Certain Actions on the Coordinates of Two-Dimensional Figures (8.G.3)	4.	Discovering How the Coordinates of Two-Dimensional Figures are Affected by Certain Actions (8.G.3)*

SPARK Math Grade 8

Unit 19: Exploring Similarity (8.G.4)

Assignments

1. Pre-Test: Exploring Similarity (8.G.4)*
2. Understanding When a Two-Dimensional Figure is Similar to Another (8.G.4)
3. Post-Test: Exploring Similarity (8.G.4)
4. Discovering Similarity through a Sequence of Various Transformations (8.G.4)*

SPARK Math Grade 8

Unit 20: Using Informal Arguments t Establish Facts About Angles (8.G.5)

Assignments

1. Pre-Test: Using Informal Arguments to Establish Facts about Angles (8.G.5)*
2. Knowing and Using Facts about the Angles of a Triangle (8.G.5)
3. Post-Test: Using Informal Arguments to Establish Facts about Angles (8.G.5)
4. Determining Angle Relationships and Triangle Similarity (8.G.5)*

SPARK Math Grade 8

Unit 21: Explaining a Proof of the Pythagorean Theorem and Its Converse (8.G.6)

Assignments

1. Pre-Test: Explaining a Proof of the Pythagorean Theorem and Its Converse (8.G.6)*
2. Understanding and Applying the Pythagorean Theorem (8.G.6)
3. Post-Test: Explaining a Proof of the Pythagorean Theorem and Its Converse (8.G.6)
4. Using Models to Explain the Pythagorean Theorem (8.G.6)*

SPARK Math Grade 8

Unit 22: Determining Unknown Side Lengths in Right Triangles (8.G.7)

Assignments

1. Pre-Test: Determining Unknown Side Lengths in Right Triangles (8.G.7)*
2. Applying the Pythagorean Theorem (8.G.7)
3. Post-Test: Determining Unknown Side Lengths in Right Triangles (8.G.7)
4. Applying the Pythagorean Theorem in Real-World and Mathematical Problems (8.G.7)*

SPARK Math Grade 8

Unit 23: Finding the Distance Between Two Points in a Coordinate System (8.G.8)

Assignments

1. Pre-Test: Finding the Distance between Two Points in a Coordinate System (8.G.8)*
2. Determining the Distance Between Two Points on a Coordinate Plane (8.G.8)
3. Post-Test: Finding the Distance between Two Points in a Coordinate System (8.G.8)
4. Applying the Pythagorean Theorem (8.G.8)*

SPARK Math Grade 8

Unit 24: Knowing The Formulas For The Volumes Of Cones, Cylinders, And Spheres (8.G.9)

Assignments

1. Pre-Test: Knowing the Formulas for the Volumes of Cones, Cylinders, and Spheres (8.G.9)*
2. Learning and Using Volume Formulas (8.G.9)
3. Post-Test: Knowing the Formulas for the Volumes of Cones, Cylinders, and Spheres (8.G.9)
4. Using the Volume Formulas to Solve Real-World and Mathematical Problems (8.G.9)*

	Unit 25: Constructing and Interpreting Scatter Plots (8.SP.1)
SPARK Math Grade 8	**Assignments**

1. Pre-Test: Constructing and Interpreting Scatter Plots (8.SP.1)*	3. Post-Test: Constructing and Interpreting Scatter Plots (8.SP.1)*
2. Constructing Scatter Plots (8.SP.1)	4. Interpreting Scatter Plots (8.SP.1)*

	Unit 26: Using Straight Lines to Model Relationships Between Two Quantitative Variables (8.SP.2)
SPARK Math Grade 8	**Assignments**

1. Pre-Test: Using Straight Lines to Model Relationships between Two Quantitative Variables (8.SP.2)*	3. Post-Test: Using Straight Lines to Model Relationships between Two Quantitative Variables (8.SP.2)
2. Understanding How Relationships are Modeled between Two Quantitative Variables (8.SP.2)	4. Assessing the Model Fit (8.SP.2)*

	Unit 27: Using the Equation of Linear Models (8.SP.3)
SPARK Math Grade 8	**Assignments**

1. Pre-Test: Using the Equation of Linear Models (8.SP.3)*	3. Post-Test: Using the Equation of Linear Models (8.SP.3)
2. Interpreting the Slope of a Linear Model (8.SP.3)	4. Interpreting the y-Intercept of the Linear Model (8.SP.3)*

	Unit 28: Determining Patterns of Association of Categorical Data Using Two-Way Tables (8.SP.4)
SPARK Math Grade 8	**Assignments**

1. Pre-Test: Determining Patterns of Association in Categorical Data Using Two-Way Tables (8.SP.4)*	3. Post-Test: Determining Patterns of Association in Categorical Data Using Two-Way Tables (8.SP.4)
2. Displaying Bivariate Categorical Data in a Two-Way Table (8.SP.4)	4. Describing Possible Associations between Variables (8.SP.4)*

(*) Indicates alternative assignment