

Fifth Grade Curriculum Map

Month	English Language Arts Wonders	Math	Social Studies	Science
August/September	<p><b>Unit 1</b> Text Set 1 Narrative Nonfiction <b>Essential Question:</b> <i>How can experiencing nature change the way you think about it?</i></p> <p><b>Phonics and Word Analysis</b> Short vowels; long vowels</p> <p><b>Fluency</b> Accuracy and Expression; intonation and rate</p> <p><b>Reading Informational Text</b> *Primary and Secondary Sources *Text Structure: Cause and Effect *Author's Perspective Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Homographs Prefixes</p> <p>Text Set 2 Realistic Fiction <b>Essential Question:</b> <i>How do we get the things we need?</i></p> <p><b>Phonics and Word Analysis</b> Words with /ū/, /u/, and /ü/; r-controlled vowels /är/, /âr/, /ör/</p> <p><b>Fluency</b> Accuracy and Expression, Phrasing, Rate</p> <p><b>Reading Literature</b> *Plot: Conflict Resolution *Plot: Events Summarize</p> <p><b>Reading Informational Text</b></p>	<p><b>Unit 1</b> Finding Volume of Rectangular Prisms</p> <ul style="list-style-type: none"> <li>Unit cubes and volume</li> <li>Expressions for finding volume</li> <li>Volume of solid figures</li> </ul> <p><b>Standards</b></p> <ul style="list-style-type: none"> <li>5.MD.3 – Recognize volume as an attribute of solid figures</li> <li>5.MD.5 – Relate volume to multiplication and addition</li> </ul>	<p><b>Migration and Settlement</b></p> <p><b>Key Topics</b> European exploration Motivations for migration Early contact and cultural exchange</p> <p><b>Essential Questions</b></p> <ol style="list-style-type: none"> <li>How did the movement of people contribute to the social and political developments during this period?</li> <li>How did the exploration of Europeans impact historical developments during this era?</li> </ol> <p><b>Standards</b> <a href="#">5.Hist.14.a</a> <a href="#">5.Geo.8.a</a> <a href="#">5.Hist.14.b</a> <a href="#">5.Hist.5.a</a> <a href="#">5.Geo.4.a</a></p> <p>November: Native</p>	<p><b>Matter and Energy in the Ecosystem</b></p> <ul style="list-style-type: none"> <li>Abiotic/Biotic</li> <li>Food chain and Food Web</li> <li>Producers, Consumers and Decomposers</li> <li>Human Impact</li> </ul> <p><b>Standards</b> <a href="#">5-LS-1</a> <a href="#">5-LS2-1</a> <a href="#">5-PS3-1</a></p> <p><b>Essential Question</b> How do matter and energy flow through an ecosystem?</p> <p><b>Projects</b> Food Webs Environmental Posters</p>

	<p>*Text Structure: Chronology</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Context Clues Suffixes</p>		American Museum Field Trip	Matter and Energy in the Ecosystem Continued
October	<p>Text Set 3 Argumentative Text <b>Essential Question:</b> <i>What are the positive and negative effects of new technology?</i></p> <p><b>Phonics and Word Analysis</b> R- Controlled Vowel /ûr/</p> <p><b>Fluency</b> Accuracy and Phrasing</p> <p><b>Reading Informational Text</b> *Text Features: Headings and Graphs *Author's Claim *Author's Purpose Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Greek and Latin Prefixes</p> <p><b>Unit 2</b> Text Set 1 Expository Text <b>Essential Question:</b> <i>What do good problem solvers do?</i></p> <p><b>Phonics and Word Analysis</b> Variant Vowel /ô/; diphthongs /oi/, /ou/; Plurals</p> <p><b>Fluency</b> Accuracy and Rate; Accuracy and Expression</p> <p><b>Reading Informational Text</b> *Text Features: Headings and Timelines</p>	<p><b>Unit 2</b> Fractions as Quotients and Fraction Multiplication</p> <ul style="list-style-type: none"> <li>Fractions as quotients</li> <li>Fractions of whole numbers</li> <li>Area and fractional side lengths</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>5.NF.3 – Interpret fractions as quotients (<math>a/b = a \div b</math>)</li> <li>5.NF.4 – Apply and extend multiplication of fractions</li> </ul>	Migration and Settlement Continued	

	<p>*Text Structure: Problem and Solution *Text Features: Print and Graphic Features Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Context Clues</p>			<p><b>Matter and Energy in the Ecosystem Continued</b></p>
<p>November</p>	<p>Text Set 3 Poetry <b>Essential Question:</b> <i>What motivates you to accomplish a goal?</i></p> <p><b>Phonics and Word Analysis</b> Closed Syllables</p> <p><b>Fluency</b> Expression and Phrasing</p> <p><b>Reading Literature</b> *Poetic Elements: Repetition and Rhyme *Theme *Poetic Elements: Form and Line Breaks Summarize</p> <p><b>Reading Informational Text</b> *Text Structure: Sequence</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Homographs</p>	<p><b>Unit 3</b> Multiplying and Dividing Fractions</p> <ul style="list-style-type: none"> <li>• Fraction Multiplication</li> <li>• Fraction Division</li> <li>• Problem solving with fractions</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>• 5.NF.4 – Multiply fractions by fractions</li> <li>• 5.NF.7 – Divide unit fractions by whole numbers and vice versa</li> </ul>	<p><b>Colonial Era</b></p> <p><b>Key Topics</b> 13 Colonies Regional Geography Colonial Economies Cultural Diversity Slavery</p> <p><b>Essential Questions</b></p> <ol style="list-style-type: none"> <li>1. What were the economic, political and social impacts of colonization on the Americas?</li> <li>2. How did various groups and individuals resist oppression prior to the American Revolution?</li> <li>3. How did the theme of resistance impact the historical development of</li> </ol>	

			<p>the period?</p> <p><b>Standards</b>  <a href="#">5.Geo.2.a</a>  <a href="#">5.Eco.5.a</a>  <a href="#">5.Eco.14.a</a>  <a href="#">5.Eco.3.a</a>  <a href="#">5.Eco.4.a</a>  <a href="#">5.Eco.4.b</a>  <a href="#">5.His.14.c</a>  <a href="#">5.Civ.4.a</a>  <a href="#">5.His.16.a</a>  <a href="#">5.Civ.8.a</a></p>	
December	<p><b>Unit 3</b>  Text Set 1  Realistic Fiction  <b>Essential Question:</b>  <i>What can learning about different cultures teach us?</i></p> <p><b>Phonics and Word Analysis</b>  Open Syllables; Open Syllables (V/V)</p> <p><b>Fluency</b>  Intonation; Expression and Phrasing</p> <p><b>Reading Literature</b>  *Plot: Characterization  *Theme</p> <p><b>Reading Informational Text</b>  *Author's Purpose  Summarize</p> <p><b>Compare Texts</b>  Compare and Contrast information</p> <p><b>Vocabulary</b>  Academic Vocabulary  *Context Clues  Adages</p>	<p><b>Unit 4</b>  Multiplication and Division with Multi-Digit Numbers</p> <ul style="list-style-type: none"> <li>Multi-digit multiplication using the standard algorithm</li> <li>Multi-digit division</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>5.NBT.5 – Fluently multiply multi-digit whole numbers</li> <li>5.NBT.6 – Find whole-number quotients (4-digit ÷ 2-digit)</li> </ul>	<p><b>Colonial Era Continued</b></p>	<p><b>Structures and Properties of Matter</b></p> <ul style="list-style-type: none"> <li>States of Matter (solid, liquid, gas)</li> <li>Physical/Chemical Change</li> <li>Properties of matter</li> <li>Mixtures and solutions</li> </ul> <p><b>Standards</b>  <a href="#">5-PS1-1</a>  <a href="#">5-PS3-1</a>  <a href="#">5-PS1-2</a>  <a href="#">5-PS1-4</a></p> <p><b>Essential question</b>  How much does air weigh?</p> <p><b>Project</b>  States of Matter comic strip</p>

<p>January</p>	<p>Text Set 2 Expository Text <b>Essential Question:</b> <i>What benefits come from people working as a group?</i></p> <p><b>Phonics and Word Analysis</b> Vowel Team Syllables; Consonant + le Syllables</p> <p><b>Fluency</b> Accuracy and Rate; Rate</p> <p><b>Reading Informational Text</b> *Text Structure *Central Idea and Relevant Details * Literal and Figurative Language Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Latin Roots Similes and Metaphors</p> <p>Text Set 3 Argumentative Text <b>Essential Question:</b> <i>How do we explain what happened in the past?</i></p> <p><b>Phonics and Word Analysis</b> r-Controlled Vowel Syllables</p> <p><b>Fluency</b> Accuracy and Rate</p> <p><b>Reading Informational Text</b> *Text Structure: Compare and Contrast *Author's Claim * Figurative Language Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Context Clues</p>	<p><b>Unit 4 Continued</b></p>	<p><b>Colonial Era Continued</b></p>	<p><b>Structures and Properties of Matter Continued</b></p>
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<p>February</p>	<p><b>Unit 4</b> Text Set 1 Biography <b>Essential Question:</b> <i>What can people do to bring about a positive change?</i></p> <p><b>Phonics and Word Analysis</b> Words with Final /ə/ and /ən/; Prefixes</p> <p><b>Fluency</b> Expression</p> <p><b>Reading Informational Text</b> *Text Features: Photographs and Captions *Author's Perspective *Text Structure: Chronology Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Prefixes and Suffixes Hyperbole</p> <p>Text Set 2 Drama <b>Essential Question:</b> <i>What can you discover when you give things a second look?</i></p> <p><b>Phonics and Word Analysis</b> Homographs; words with /chər/ and /zhər/</p> <p><b>Fluency</b> Phrasing; Accuracy and Expression</p> <p><b>Reading Literature</b> *Story Elements: Play *Character Perspective *Figurative Language: Similes and Metaphors</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Adages and Proverbs</p>	<p><b>Unit 5</b> Place Value Patterns and Decimal Operations</p> <ul style="list-style-type: none"> <li>• Numbers to thousandths</li> <li>• Add and subtract decimals</li> <li>• Multiply decimals</li> <li>• Divide decimals</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>• 5.NBT.1 – Recognize place value relationships</li> <li>• 5.NBT.3 – Read, write, and compare decimals to thousandths</li> <li>• 5.NBT.7 – Add, subtract, multiply, and divide decimals</li> </ul>	<p><b>American Revolution</b></p> <p><b>Key Topics</b> French and Indian War British Policies Colonial Protests Revolutionary War Events Declaration of Independence</p> <p><b>Essential Questions</b></p> <ol style="list-style-type: none"> <li>1. Was the American Revolution inevitable?</li> <li>2. In what ways did the American Revolution shape the national identity of the United States?</li> </ol> <p><a href="#">5.His.1.a</a> <a href="#">5.Eco.1.a</a> <a href="#">5.His.4.a</a> <a href="#">5.His.6.a</a> <a href="#">5.His.10.a</a> <a href="#">5.His.14.e</a> <a href="#">5.His.16.c</a> <a href="#">5.Eco.15.a</a> <a href="#">5.His.14.f</a></p>	
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	Synonyms and Antonyms			
March	<p>Text Set 3 Poetry <b>Essential Question:</b> <i>How do you express something that is important to you?</i></p> <p><b>Phonics and Word Analysis</b> Suffixes -ance and -ence</p> <p><b>Fluency</b> Expression and Rate</p> <p><b>Reading Literature</b> *Poetic Elements: Stanzas and Meter *Theme *Poetic Elements: Imagery Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Similes and Metaphors</p> <p><b>Researching</b> What is important to you?</p> <p><b>Unit 5</b> Text Set 1 Expository Text <b>Essential Question:</b> <i>How do you express something that is important to you?</i></p> <p><b>Phonics and Word Analysis</b> Suffixes; Homophones</p> <p><b>Fluency</b> Expression; Accuracy and Phrasing</p> <p><b>Reading Informational Text</b> *Text Features: Diagrams *Central Idea and Relevant Details Summarize</p> <p><b>Reading Literature</b> *Figurative Language: Imagery</p>	<p><b>Unit 6</b> More Decimal and Fraction Operations</p> <ul style="list-style-type: none"> <li>• Measurement conversions and powers of 10</li> <li>• Add and subtract fractions with unlike denominators</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>• 5.NBT.2 – Patterns with powers of 10</li> <li>• 5.MD.1 – Convert among measurement units</li> <li>• 5.NF.1 – Add and subtract fractions with unlike denominators</li> <li>• 5.NF.5 – Interpret multiplication as scaling</li> </ul>	<p><b>American Revolution Continued</b></p>	<p><b>Earth and Space Systems</b></p> <ul style="list-style-type: none"> <li>• Day, night and earths rotation</li> <li>• Shadow patterns</li> <li>• Lunar cycle</li> <li>• Seasons</li> <li>• Earth's systems</li> <li>• Water Cycle</li> </ul> <p>Standards</p> <p><a href="#">5-ESS2-1</a> <a href="#">5-ESS2-2</a> <a href="#">5-ESS1-2</a> <a href="#">5-ESS1-1</a> <a href="#">5-PS2-1</a></p> <p><b>Essential Question</b> What is Earth's Place in the Universe?</p> <p><b>Project</b> Planet Slideshow</p>

	<p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Greek Roots</p>			
April	<p>Text Set 2 Historical Fiction <b>Essential Question:</b> <i>How do shared experiences help people adapt to change?</i></p> <p><b>Phonics and Word Analysis</b> Prefixes; Suffixes -less and -ness</p> <p><b>Fluency</b> Accuracy and Rate</p> <p><b>Reading Literature</b> *Plot: Characterization *Plot: Conflict Summarize</p> <p><b>Reading Informational Text</b> *Text Structure: Compare and Contrast <b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Idioms *Puns</p> <p>Text Set 3 Argumentative Text <b>Essential Question:</b> <i>How do natural events and human activities affect the environment?</i></p> <p><b>Phonics and Word Analysis</b> Suffix -ion</p> <p><b>Fluency</b> Accuracy and Rate</p> <p><b>Reading Informational Text</b> *Text Features: Charts and Headings *Author's Perspective * Figurative Language: Puns</p>	<p><b>Unit 7</b> Shapes on the Coordinate Plane</p> <ul style="list-style-type: none"> <li>• The coordinate plane</li> <li>• The hierarchy of shapes</li> <li>• Numerical patterns</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>• 5.G.1 – Use coordinate axes to locate points</li> <li>• 5.G.2 – Graph points in the coordinate plane</li> <li>• 5.G.3 – Understand hierarchical relationships of 2D shapes</li> <li>• 5.G.4 – Classify 2D figures in a hierarchy</li> </ul>	<p><b>American Revolution Continued</b></p> <p>Legend of the Charter Oak</p> <p>Nathan Hale Homestead Field Trip</p> <p>Boston Freedom Trail &amp; Quincy Market Field Trip</p>	<p><b>Earth and Space Systems Continued</b></p>

	<p>Summarize</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Root Words</p>			
May	<p><b>Unit 6</b> Text Set 1 Historical Fiction <b>Essential Question:</b> <i>How do different groups contribute to a cause?</i></p> <p><b>Phonics and Word Analysis</b> Words with Greek Roots; Words with Latin Roots</p> <p><b>Fluency</b> Expression and Phrasing; Intonation</p> <p><b>Reading Literature</b> *Plot: Flashback *Theme Summarize</p> <p><b>Reading Informational Text</b> *Text Features: Print and Graphic Features</p> <p><b>Compare Texts</b> Compare and Contrast information</p> <p><b>Vocabulary</b> Academic Vocabulary *Homophones Literal and Figurative Language</p> <p>Text Set 2 Expository Text <b>Essential Question:</b> <i>How are living things adapted to their environment?</i></p> <p><b>Phonics and Word Analysis</b> Words from Mythology; Number Prefixes uni-, bi-, tri-, cent-</p> <p><b>Fluency</b> Accuracy and Rate; Expression and Phrasing</p>	<p><b>Unit 8</b> Putting It All Together</p> <ul style="list-style-type: none"> <li>• Multiply and divide whole numbers</li> <li>• Apply volume concepts</li> <li>• Fraction and decimal operations</li> </ul> <p>Standards</p> <ul style="list-style-type: none"> <li>• 5.NBT.5 – Fluently multiply multi-digit whole numbers</li> <li>• 5.NBT.6 – Find whole-number quotients</li> <li>• 5.NBT.7 – Add, subtract, multiply, and divide decimals</li> <li>• 5.NF.1 – Add and subtract fractions with unlike denominators</li> </ul>	<p><b>Constitution</b></p> <p><b>Key Topics</b> Articles of Confederation Constitutional Convention Branches of Government Rights and Responsibilities</p> <p><b>Essential Questions</b></p> <ol style="list-style-type: none"> <li>1. To what extent were the lives of people (farmers, indigenous people, and slaves) living in America changed as a result of the American Revolution?</li> <li>2. How are the principles of civic participation demonstrated in contemporary American society?</li> <li>3. How is the concept of democracy reflected in the Constitution?</li> </ol> <p><b>Standards</b> <a href="#">5.Civ.3.a.</a> <a href="#">5.Civ.4.b.</a></p>	<p><b>Earth and Space Systems Continued</b></p>

	<p><b>Reading Informational Text</b>  *Text Features: Maps  *Text Structure: Cause and Effect  Summarize</p> <p><b>Reading Literature</b>  *Character Perspective</p> <p><b>Compare Texts</b>  Compare and Contrast information</p> <p><b>Vocabulary</b>  Academic Vocabulary  *Context Clues  Sound Devices</p>		<p><a href="#">5.Civ.5.a</a>  <a href="#">5.Civ.14.a</a>  <a href="#">5.Civ.10.b</a></p> <p>State Capitol Field Trip</p>	
June	<p>Text Set 3  Poetry  <b>Essential Question:</b>  <i>What can our connections to the world teach us?</i></p> <p><b>Phonics and Word Analysis</b>  Suffixes -ible, -able</p> <p><b>Fluency</b>  Expression and Phrasing</p> <p><b>Reading Literature</b>  *Poetic Elements: Assonance and Consonance  * Point of View and Perspective  *Poetic Elements: Imagery  Summarize</p> <p><b>Compare Texts</b>  Compare and Contrast information</p> <p><b>Vocabulary</b>  Academic Vocabulary  *Personification</p>	<b>Unit 8 Continued</b>	<b>Constitution Continued</b>	<b>Earth and Space Systems Continued</b>