



Work in Progress  
Subject to Change

2020-2021 Elementary Curriculum Planning Map  
5th Grade

	September	October	November	December	January	February	March	April	May	June
<b>Reading/Literacy</b>	Interpretation Book Clubs—Analyzing Themes (1): We will write about reading with voice and investment by considering perspective, thinking analytically, and revising. <b>U.S. Biographies:</b> We will do an introduction book study to the United States with famous Americans throughout History.	Interpretation Book Clubs—Analyzing Themes (1): We will raise the level of writing by analyzing characters and their struggles. It's important to also look at viewpoints. <b>Fall Book Clubs (American Revolution):</b> <i>Johnny Tremain, Sign of the Beaver, Toliver's Secret, &amp; My Brother Sam is Dead</i>	Interpretation Book Clubs—Analyzing Themes (1): We will learn to rethink how an author makes their choices in their writing. <b>Fall Book Clubs (American Revolution):</b> <i>Johnny Tremain, Sign of the Beaver, Toliver's Secret, &amp; My Brother Sam is Dead</i>	Tackling Complexity—Moving up Levels of Nonfiction (2): We will learn to work with text complexity and break down the natural challenges. <b>Fall Book Clubs (American Revolution):</b> <i>Johnny Tremain, Sign of the Beaver, Toliver's Secret, &amp; My Brother Sam is Dead</i>	Tackling Complexity—Moving up Levels of Nonfiction (2): We will apply knowledge about nonfiction reading to other aspects of our daily work and review how we have already used it this year.	Argument and Advocacy—Researching Debatable Issues (3): We will investigate important debatable issues. <b>Winter Book Clubs (Civil Rights):</b> <i>Bud Not Buddy, Roll of Thunder Hear my Cry, Watson's Go to Birmingham, &amp; Lions of Little Rock</i>	Argument and Advocacy—Researching Debatable Issues (3): We will raise the level of research and research a new issue with more agency. <b>Winter Book Clubs (Civil Rights):</b> <i>Bud Not Buddy, Roll of Thunder Hear my Cry, Watson's Go to Birmingham, &amp; Lions of Little Rock</i>	Fantasy Book Clubs—The Magic of Themes and Symbols (4): We will construct and navigate other worlds books. <b>Spring Book Clubs (Fantasy):</b> <i>Gregor the Overlander, 11 Birthdays, Coraline, Artemis Fowl, A Wrinkle in Time</i>	Fantasy Book Clubs—The Magic of Themes and Symbols (4): We will talk about metaphors, life lessons, quests, and thematic patterns. <b>Spring Book Clubs (Fantasy):</b> <i>Gregor the Overlander, 11 Birthdays, Coraline, Artemis Fowl, A Wrinkle in Time</i>	Fantasy Book Clubs—The Magic of Themes and Symbols (4): We will connect fantasy to other genres. <b>Spring Book Clubs (Fantasy):</b> <i>Gregor the Overlander, 11 Birthdays, Coraline, Artemis Fowl, A Wrinkle in Time</i>
<b>Writing</b>	<b>Narrative Craft (1):</b> We will generate personal narratives and tell the story from the inside out by setting goals, finding inspiration in books we enjoy, trying out multiple strategies.	<b>Narrative Craft (1):</b> We will move through the writing process: rehearsing, drafting, revising, and editing as well as bring forth the story arc.	<b>Narrative Craft (1):</b> We will learn from mentor texts by noting that every character plays a role, stretching out the tension, and catching the action or image that produced the emotion.	<b>The Lens of History: Research Reports (2):</b> We will write flash-drafts about Westward Expansion and pay special attention to timelines, historical facts, and geography.	<b>The Lens of History: Research Reports (2):</b> We will write focused research reports that teach and engage readers by organizing information, finding multiple points of view, and creating cohesion.	<b>The Research-Based Argument Essay (4):</b> We will establish and support positions by using evidence and quotations to bolster an argument.	<b>The Research-Based Argument Essay (4):</b> We will building powerful arguments by bringing a critical perspective to writing, learning how to use rebuttals, and evaluating evidence.	<b>The Research-Based Argument Essay (4):</b> We will write for real-life purposes and audiences and constantly evaluate the validity of our arguments. <b>Poetry:</b> Express creativity through writing by using different forms of poetic voice.	<b>Memoirs (3):</b> We will generate ideas about our lives and find depth in the moments we choose.	<b>Memoirs (3):</b> We will structure, draft, and revise a memoir.
<b>Math SINGAPORE</b>	Chapter 1: Whole Numbers—Numbers to One Billion; Multiplying by 10, 100, & 1000; Dividing by 10, 100, & 1000; Multiplying by Tens, Hundreds, & Thousands; Dividing by Tens, Hundreds, & Thousands <b>Chapter 2: Writing &amp; Evaluating Expressions—</b> Expressions with Parentheses; Order of Operations; Other Ways to Write & Evaluate Expressions; Word Problems	Chapter 3: Multiplication & Division—Multiplying by a 2-digit Number; Dividing by a Multiple of Ten; Divide a 2-Digit Number by a 2-Digit Number; Divide by a 3-Digit Number; Divide by a 4-Digit Number <b>Chapter 4: Addition &amp; Subtraction of Fractions—</b> Fractions & Division; Adding Unlike Fractions; Subtracting Unlike Fractions; Adding Mixed Numbers; Subtracting Mixed Numbers	Chapter 5: Multiplication of Fractions—Multiplying Fractions by a Whole Number; Multiplying a Whole Number by a Fraction; Word Problems; Multiplying a Fraction by a Unit Fraction; Multiplying a Fraction by a Fraction; Multiplying Mixed Numbers; Fractions & Reciprocals	Chapter 6: Division of Fractions—Dividing a Unit Fraction by a Whole Number; Dividing a Fraction by a Whole Number; Dividing a Whole Number by a Fraction; Word Problems	Chapter 7: Measurement—Fractions & Measurement Conversions; Fractions & Area; Area of a Triangle; Area of Complex Figures <b>Chapter 8: Volume of Solid Figures</b> Cubic Units; Volume of Cuboids; Finding the Length of an Edge; Volume of Complex Shapes; Volume & Capacity	Chapter 9: Decimals—Thousandths; Place Value to Thousandths; Comparing Decimals; Rounding Decimals; Multiply Decimals by 10, 100, & 1000; Divide Decimals by 10, 100, & 1000; Conversion of Measures; Mental Calculation	Chapter 10: The Four Operations of Decimals—Adding Decimals to Thousandths; Subtracting Decimals; Multiplying by 0.1 or 0.01; Multiplying by a Decimal; Dividing by a Whole Number; Dividing a Whole Number by 0.1 and 0.01; Dividing a Whole Number by a Decimal	Chapter 11: Geometry—Measuring Angles; Angles & Lines; Classifying Triangles; The Sum of the Angles in a Triangle; The Exterior Angle of a Triangle; Classifying Quadrilaterals; Angles of Quadrilaterals; Drawing Triangles & Quadrilaterals <b>Chapter 12: Data Analysis &amp; Graphs—</b> Average; Line Plots; Coordinate Graphs; Straight Line Graphs	Chapter 14: Rate—Finding the Rate; Rate Problems; Word Problems <b>Chapter 15: Percentage—</b> Meaning of Percentage; Expressing Percentages as Fractions; Percentages & Decimals; Expressing Fractions as Percentages; Percentages of a Quantity; Word Problems	Chapter 13: Ratio—Finding the Ratio; Equivalent Ratios; Finding a Quantity; Comparing Three Quantities; Word Problems
<b>Science</b>	<b>Living Systems:</b> Investigation: Systems—How does matter and energy move through ecosystems of the biosphere? <b>Health:</b> First Aid Facts	<b>Living Systems:</b> Investigation: Nutrition Systems—What is food, where does it come from, and how do organisms use it? <b>Health:</b> Brainstorms! Your Central Nervous System	<b>Living Systems:</b> Investigation: Transport Systems—How do plants and animals get nutrients to all of their cells? <b>Health:</b> You Are What You Eat	<b>Living Systems:</b> Investigation: Sensory Systems—How do animal sensory systems function in the biosphere? <b>Health:</b> Love Your Lungs!	<b>Mixtures &amp; Solutions:</b> Investigation: Separating Mixtures—What happens when two or more samples of materials are combined? <b>Health:</b> Those Crazy, Mixed-up Emotions	<b>Mixtures &amp; Solutions:</b> Investigation: Developing Models—What is the best way to explain a phenomenon for which you have incomplete information? <b>Health:</b> Danger Ahead: The Truth About Drugs	<b>Mixtures &amp; Solutions:</b> Investigation: Reaching Saturation—How can the property of solubility be used to identify a substance? <b>Health:</b> About Blood and Disease	<b>Earth &amp; Sun:</b> Investigation: The Sun—How can we predict events based on shadows? What do shadows tell us about daily patterns involving the Earth/Sun system? Investigation: Planetary Systems—What do we see outside our system? <b>Health:</b> All the Right Stuff	<b>Earth &amp; Sun:</b> Investigation: Earth's Atmosphere—What is Earth's atmosphere and what does it have to do with weather? Investigation: Heating Earth—How does Earth's atmosphere heat up? <b>Health:</b> Bones and Muscles	<b>Earth &amp; Sun:</b> Investigation: Water Planet—How is water distributed over Earth's surface and atmosphere, how does it move, and what is the effect on Earth? <b>Health:</b> Growing Up
<b>Social Studies</b>	<b>Packing for our Trip:</b> We will learn about class community and growth mindset (HEART Skills). <b>States &amp; Capitals:</b> We will study up on all the states and capitals before officially beginning our road trip. <b>Government:</b> We will investigate how our government works.	<b>Packing for our Trip:</b> We will continue to strengthen our classroom family through get to know you and team building activities. <b>Election:</b> We will examine all the little pieces that go into the process for presidential elections.	<b>Packing for our Trip:</b> At the end of our packing, students will receive their license to begin our road trip. <b>National Parks Research Project:</b> Each student will pick a national park to do a research project on. <b>Northeast Region:</b> We will dissect the present (culture, geography, influential people, and current events).	<b>Northeast Region:</b> We will explore the past. Our focus at this time will be on the American Revolution.	<b>Northeast Region:</b> We will continue to explore the past. Our focus at this time will be on the 13 Colonies. <b>Southeast Region:</b> We will dissect the present (culture, geography, influential people, and current events). We will explore the past. Our focus at this time will be on the Civil War.	<b>Southeast Region:</b> We will continue to explore the past. Our focus at this time will be on the Civil Rights movement. <b>Midwest Region:</b> We will dissect the present (culture, geography, influential people, and current events).	<b>Midwest Region:</b> We will explore the past. Our focus at this time will be on the Industrial Revolution, Assembly Line, and famous inventors. <b>Southwest Region:</b> We will dissect the present (culture, geography, influential people, and current events).	<b>Southwest Region:</b> We will explore the past. Our focus at this time will be on NASA and Apollo 11. <b>West Region:</b> We will dissect the present (culture, geography, influential people, and current events). We will explore the past. Our focus at this time will be on Westward Expansion.	<b>Unpacking the Trip:</b> <b>JA BizTown—</b> We will develop skills in basic economic principles and entrepreneurship.	<b>Unpacking the Trip:</b> We will review, discuss, and reminisce what we have learned from this year.
<b>Cross Curriculum Integration/Field Trips</b>	<b>Outdoor School:</b> Discover the natural science and beauty in nature (postponed due to COVID-19).	<b>Oregon Food Bank:</b> Volunteer opportunity with buddy class to give back to our community (postponed due to COVID-19).	<b>Tryon Creek State Park:</b> Students visit this state park after their research reports on a national park. They will get the opportunity to learn about Tryon Creek's many cycles as they discuss succession, decomposition, and other systems of change that affect our landscape (postponed due to COVID-19).				<b>Earth Science Lab: Become an Astrogeologist @ OMSI:</b> Students travel the solar system with OMSI educators and compare the geologic features on Earth to our cosmic neighbors. Students investigate planets, moons, and meteors through hands-on discovery and small activities (postponed due to COVID-19).	<b>Fort Vancouver:</b> Walk Back in Time—This program teaches students about the lives of people who were instrumental to the fur trade and westward expansion (postponed due to COVID-19).	<b>JA BizTown:</b> Develop skills in basic economic principles and entrepreneurship (potentially postponed due to COVID-19).	