SCS 5th Grade Scope and Sequence

	September	October	November	December	January	Februrary	March	April	May	June
Writing	**Narrative Craft:** 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.	**Narrative Craft:** We will move through the writing process: rehearsing, drafting, revising, and editing as well as bring forth the story arc.	**Narrative Craft:** 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.	**The Lens of History: Research Reports:** We will write flash-drafts about Westward Expansion and pay special attention to timelines, historical facts, and geography.	**The Lens of History: Research Reports:** We will write focused research reports that teach and engage readers by organizing information, finding multiple points of view, and creating cohesion.	**The Research-Based Argument Essay:** We will establish and support positions by using evidence and quotations to bolster an argument.	**The Research-Based Argument Essay:** We will building powerful arguments by bringing a critical perspective to writing, learning how to use rebuttals, and evaluating evidence.	**The Research-Based Argument Essay:** We will write for real-life purposes and audiences and constantly evaluate the validity of our arguments. Poetry: Express creativity through writing by using different forms of poetic voice.	**Memoirs**: We will generate ideas about our lives and find depth in the moments we choose.	**Memoirs**: We will structure, draft, and revise a memoir.
Reading	**Interpretation Book Clubs—Analyzing Themes:** We will write about reading with voice and investment by considering perspective, thinking analytically, and revising. *U.S. Biographies:* We will do an introduction book study to the United States with famous Americans throughout History	**Interpretation Book Clubs—Analyzing Themes:** We will raise the level of writing by analyzing characters and their struggles. It's important to also look at viewpoints. *Fall Book Clubs (American Revolution):* Johnny Tremain, Sign of the Beaver, Toliver's Secret, & My Brother Sam is Dead	**Interpretation Book Clubs—Analyzing Themes:** We will learn to rethink how an author makes their choices in their writing. *Fall Book Clubs (American Revolution):* Johnny Tremain, Sign of the Beaver, Toliver's Secret, & My Brother Sam is Dead	**Tackling Complexity—Moving up Levels of Nonfiction:** We will learn to work with text complexity and break down the natural challenges. *Fall Book Clubs (American Revolution):* Johnny Tremain, Sign of the Beaver, Toliver's Secret, & My Brother Sam is Dead	**Tackling Complexity—Moving up Levels of Nonfiction:** 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**: We will investigate important debatable issues. *Winter Book Clubs (Civil Rights):* Bud Not Buddy, Roll of Thunder Hear my Cry, Watson's Go to Burmingham, & Lions of Little Rock	**Argument and Advocacy—Researching Debatable Issues:** We will raise the level of research and research a new issue with more agency. *Winter Book Clubs (Civil Rights):* Bud Not Buddy, Roll of Thunder Hear my Cry, Watson's Go to Burmingham, & Lions of Little Rock	**Fantasy Book Clubs—The Magic of Themes and Symbols:** We will construct and navigate other worlds books. *Spring Book Clubs (Fantasy):* Gregor the Overlander, 11 Birthdays, Coraline, Artemis Fowl, A Wrinkle in Time	**Fantasy Book Clubs—The Magic of Themes and Symbols:** We will talk about metaphors, life lessons, quests, and thematic patterns. *Spring Book Clubs (Fantasy):* Gregor the Overlander, 11 Birthdays, Coraline, Artemis Fowl, A Wrinkle in Time	**Fantasy Book Clubs—The Magic of Themes and Symbols:** We will connect fantasy to other genres. *Spring Book Clubs (Fantasy):* Gregor the Overlander, 11 Birthdays, Coraline, Artemis Fowl, A Wrinkle in Time
Math	**Chapter 1: Whole Numbers—** Numbers to One Billion; Multiplying by 10, 100, & 100; Dividing by 10, 100, & 1000; Multiplying by Tens, Hundreds, & Thousands; Dividing by Tens, Hundreds, & Thousands **Chapter 2: Writing & Evaluating Expressions—** 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 **Chapter 4: Addition & Subtraction of Fractions—** 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 Unit Fraction; 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 **Chapter 8: Volume of Solid Figures--** 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 Chapter **Chapter 12: Data Analysis & Graphs—** Average; Line Plots; Coordinate Graphs; Straight Line Graphs	**Chapter 14: Rate—** Finding the Rate; Rate Problems; Word Problems **Chapter 15: Percentage—** 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
Science	**Living Systems: Investigation: Systems** How does matter and energy move through ecosystems of the biosphere? **Health:** First Aid Facts	**Living Systems: Investigation: Nutrition Systems** What is food, where does it come from, and how do organisms use it? **Health:** Brainstorms! Your Central Nervous System	**Living Systems: Investigation: Transport Systems** How do plants and animals get nutrients to all of their cells? **Health:** You Are What You Eat	**Living Systems: Investigation: Sensory Systems** How do animal sensory systems function in the biosphere? **Health:** Love Your Lungs!	**Mixtures & Solutions: Investigation: Separating Mixtures** What happens when two or more samples of materials are combined? **Health:** Those Crazy, Mixedup Emotions	**Mixtures & Solutions: Investigation: Developing Models** What is the best way to explain a phenomenon for which you have incomplete information? **Health:** Danger Ahead: The Truth About Drugs	**Mixtures & Solutions: Investigation: Concentration** How can solutions made with the same substances be distinguished one from another? Investigation: Reaching Saturation—How can the property of solubility be used to identify a substance? **Health:** About Blood and Disease	**Earth & Sun: 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? **Health:** All the Right Stuff	**Earth & Sun: 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? **Health:** Bones and Muscles	**Earth & Sun: Investigation: Water Planet** How is water distributed over Earth's surface and atmosphere, how does it move, and what is the effect on Earth? **Health:** Growing Up
Social Studies	**Packing for our Trip:** We will learn about class community and growth mindset (HEART Skills). **States & Capitals:** We will study up on all the states and capitals before officially beginning our road trip. **Northwest:** We will explore the culture, history, economy, and government of the northwest.		**Northeast Region:** We will dissect the present (culture, geography, influential people, and current events) of the Northeast Region of the United States.	**Northeast Region:** We will explore the past. Students will learn about the American Revolution and it's impact. Students will also learn about famous people, culture, and geography of the Northeast at the time.	**Northeast Region:** We will continue to explore the past. Our focus at this time will be on the 13 Colonies. **Southeast Region:** We will dissect the present (culture, geography, influential people, and current events) of the Southeast Region of the United States.	**Southeast Region:** We will explore the past. Students will learn about the Civil Rights movement. Students will also learn about famous peole, culture, and geography of the Southeast in history.	**Midwest Region:** We will dissect the present (culture, geography, influential people, and current events). **Midwest Region:** We will explore the past. Our focus at this time will be on the Industrial Revolution, Assembly Line, and famous inventors.	**Southwest Region:** We will dissect the present (culture, geography, influential people, and current events). **Southwest Region:** We will explore the past. Our focus at this time will be on NASA and Apollo 11.	**West Region:** 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.	**Unpacking the Trip:** We will review, discuss, and reminisce what we have learned from this year.