

SCS 5th Grade Scope and Sequence

	September	October	November	December	January	February	March	April	May	June	
Writing	Personal Narrative: Students will analyze personal narratives and begin planning their own personal narrative. Students will develop an idea for a personal narrative and begin to add specific details using point of view and dialogue.	Personal Narrative: Students will develop the introduction, middle, and conclusion to their personal narrative. Students will develop skills to improve their craft of their narrative. Students will publish their personal narrative.	Informational Text: Students will develop an engaging idea for an informational article. They will use specific facts and concrete details to develop their idea. Students will develop an introduction, supporting details, and a conclusion for their article.	Informational Text: Students will edit and revise their article. Students will publish their informational article.	Argumentative Writing: Students will organize and plan an opinion essay using mentor examples. Students will develop an opinion, develop supporting reasons, and develop details. Students will use technology to help support and draft their opinion essay.	Argumentative Writing: Students will draft, edit, and revise their opinion essay. Students will publish their opinion essay.	Narrative: Science Fiction: Students will organize and plan a science fiction story. Students will develop characters, setting, conflict, resolution, and dialogue for their story.	Narrative: Science Fiction: Students will organize an introduction, conclusion, and supporting details for their story. Students will revise and edit their science fiction story with peers. Students will publish their science fiction story.	Poetry: Students will analyze poetry and plan their own poetry writing piece. Students will study how to implement rhyme and rhythm, personification, similes, and metaphors into their poems. They will develop stanzas and a rhyme scheme for their poem.	Poetry: Students will edit and revise their poems using the skills learned in lessons. Students will publish a poem about their selected state.	
Reading	Unit Theme (Integrated with Writing): Journeys Genre: Informational Text Essential Question: How do journeys change us? Students will learn about a variety of informational text and understand their structures and features. Students will demonstrate their learning in this unit by creating an informational article for a U.S. State.		Unit Theme (Integrated with Writing): Observations Genre: Informational Text Essential Question: How do we learn through our observations? Students will know about a variety of informational text and understand their structures and features. Students will create a National Parks informational project including an informational article, a poster, and a survival guide for their selected park.		Unit Theme (Integrated with Writing): Reflections Genre: Realistic Fiction Essential Question: How do the experiences of others reflect our own? Know about different types of fiction and understand their elements. Students will research a person or hero that has had an impact on their lives and write a speech about why a day should be dedicated to that person.		Unit Theme (Integrated with Writing): Liberty Genre: Historical Fiction Essential Question: What does it mean to be free? Know about different types of fiction and understand elements of historical fiction. Students will conduct research on the idea of "freedom" and create a poster or speech about their findings.		Unit Theme (Integrated with Writing) Systems Genre: Informational Text Essential Question: How do elements of systems change? Students will know about different types of informational text and understand their structures and features. Students will research a natural disaster in the U.S. and create a PSA about it for the public.		
Literacy Book Clubs	Journeys Book Clubs: <i>Journeys In Time</i> by Elspeth Leacock and Susan Buckley, <i>Journey Through Our Solar System</i> by Mae Jemison, <i>Why We Live Where We Live</i> by Kira Vermond, <i>Exploring and Mapping the American West</i> by Judy Alter, <i>Wildflower Girl</i> by Marita Conlon-McKenna	Journeys Book Clubs: <i>Journeys In Time</i> by Elspeth Leacock and Susan Buckley, <i>Journey Through Our Solar System</i> by Mae Jemison, <i>Why We Live Where We Live</i> by Kira Vermond, <i>Exploring and Mapping the American West</i> by Judy Alter, <i>Wildflower Girl</i> by Marita Conlon-McKenna	Observations Book Clubs: <i>The Tarantula Scientist</i> by Sy Montgomery, <i>Journey into the Deep</i> by Rebecca L. Johnson, <i>Ben and Me</i> by Robert Lawson, <i>John Muir Wrestles a Waterfall</i> by Julia Danneberg, <i>A Journey into a Wetland</i> by Rebecca L. Johnson, <i>The Secret Garden</i> by Frances Hodgson Burnett	Observations Book Clubs: <i>The Tarantula Scientist</i> by Sy Montgomery, <i>Journey into the Deep</i> by Rebecca L. Johnson, <i>Ben and Me</i> by Robert Lawson, <i>John Muir Wrestles a Waterfall</i> by Julia Danneberg, <i>A Journey into a Wetland</i> by Rebecca L. Johnson, <i>The Secret Garden</i> by Frances Hodgson Burnett	Reflections Book Clubs: <i>The Thing About Georgie</i> by Lisa Graff, <i>Frindle</i> by Andrew Clements, <i>Dear Mr. Henshaw</i> by Beverly Cleary, <i>Love Amalia</i> by Alma Flor Ada and Gabriel M. Zubizarreta, <i>Egypt: The People</i> by Ariene Moscovitch, <i>Granny Torrelli Makes Soup</i> by Sharon Creech	Reflections Book Clubs: <i>The Thing About Georgie</i> by Lisa Graff, <i>Frindle</i> by Andrew Clements, <i>Dear Mr. Henshaw</i> by Beverly Cleary, <i>Love Amalia</i> by Alma Flor Ada and Gabriel M. Zubizarreta, <i>Egypt: The People</i> by Ariene Moscovitch, <i>Granny Torrelli Makes Soup</i> by Sharon Creech	Liberty Book Clubs: <i>Guns for General Washington</i> by Seymour Reit, <i>Stealing Freedom</i> by Elisa Carbone, <i>Bad News for Outlaws</i> by Vaunda Micheaux Nelson, <i>The Pilgrims of Plymouth</i> by Marcia Sewall, <i>The Boy in the Striped Pajamas</i> by John Boyne, <i>Stormy Seas: Stories of Young Boat Refugees</i> by Mary Beth Leatherdale	Liberty Book Clubs: <i>Guns for General Washington</i> by Seymour Reit, <i>Stealing Freedom</i> by Elisa Carbone, <i>Bad News for Outlaws</i> by Vaunda Micheaux Nelson, <i>The Pilgrims of Plymouth</i> by Marcia Sewall, <i>The Boy in the Striped Pajamas</i> by John Boyne, <i>Stormy Seas: Stories of Young Boat Refugees</i> by Mary Beth Leatherdale	Systems Book Clubs: <i>Into the Volcano</i> by Donna O'Meara, <i>One Day in the Desert</i> by Jean Craighead George, <i>Inside Biosphere 2</i> by Mary Kay Carson, <i>Journey to the Center of the Earth</i> by Jules Verne, <i>Earthquakes and Volcanoes</i> by Lin Sutherland, <i>Landslides, Slumps and Creep</i> by Peter H. Goodwin	Systems Book Clubs: <i>Into the Volcano</i> by Donna O'Meara, <i>One Day in the Desert</i> by Jean Craighead George, <i>Inside Biosphere 2</i> by Mary Kay Carson, <i>Journey to the Center of the Earth</i> by Jules Verne, <i>Earthquakes and Volcanoes</i> by Lin Sutherland, <i>Landslides, Slumps and Creep</i> by Peter H. Goodwin	
Math	Unit 1: Math Is Analyzing math in the world, finding patterns in the world around us, and creating a positive relationship with math. Exploring a relationship with multiplication and division facts for numbers 1-12. Unit 2: Volume Understanding volume of composite figures and solving problems involving volume.	Unit 3: Place Value and Number Relationships Students can extend place value to decimals. Students can compare, round, read, and write decimals to thousandths. Unit 4: Add and Subtract Decimals Students can represent addition and subtraction of decimals to hundredths. Students can explain and learn strategies of addition and subtraction of decimals.	Unit 5: Multiply Multi-Digit Whole Numbers Students can understand powers and exponents. Students can estimate and solve multi-digit factors fluently.	Unit 6: Multiply Decimals Students can multiply decimals by powers of 10. Students can explain strategies of multiplying decimals and solve multiplication of decimal problems.	Unit 7: Divide Whole Numbers Students can Represent division of 2-digit divisors and solve problems involving division. Unit 8: Divide Decimals Students can divide decimals with powers of 10. Students can divide decimals by whole numbers and whole numbers by decimals. Students can Divide decimals by decimals.	Unit 8: Divide Decimals Students can divide decimals with powers of 10. Students can divide decimals by whole numbers and whole numbers by decimals. Students can Divide decimals by decimals.	Unit 9: Add and Subtract Fractions Students can add and subtract fractions with like and unlike denominators. Students can solve problems involving fractions and mixed numbers. Unit 10: Multiply Fractions Students can multiply fractions with like and unlike denominators. Students can solve problems involving fractions.	Unit 9: Add and Subtract Fractions Students can add and subtract fractions with like and unlike denominators. Students can solve problems involving fractions and mixed numbers. Unit 10: Multiply Fractions Students can multiply fractions with like and unlike denominators. Students can solve problems involving fractions.	Unit 11: Divide Fractions Students can solve problems involving division of fractions. Unit 12: Measurement and Data Students can convert customary units and metric units. Students can represent measurement data on a line plot.	Unit 13: Geometry Students can understand the coordinate plane and classify triangles and quadrilaterals based on their properties.	Unit 14: Algebraic Thinking Students can write, interpret and evaluate numerical expressions.
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). Geography Skills: We will study the five themes of geography (location, place, human/environment interaction, movement, and region). Students will learn the 50 U.S. States and create a map (physical or political) of a selected state.		Ancient American Civilizations: Students will learn about the varied systems of government and economics of American Indigenous groups. Students will create a recipe that an Indigenous group might have cooked for a class cookbook.	Age of Exploration: Students will learn about advances in technology and how it helped European explorers settle in places that were new to them. Students will create an advertisement to attract sailors for an expedition. Settling the Colonies in North America: Students will explore what European Settlement looked like for a variety of groups in North America. Students will create a journal or blog entry from the perspective of someone relocating to North America.	Life in the Colonies: Students will explore daily life in the Colonies. Students will learn about slavery in the Colonies. Students will learn about the impact of the French and Indian War. Students will create a commercial advertising for life in one of the thirteen Colonies	The American Revolution: Students will explore the events before, during, and after the American Revolution. Students will create a class newspaper outlining the events of this time.	A New Nation: Students will explore the documents that outline the purpose of our government. Life in the Young Republic: Students will learn about the first presidents, the Louisiana Purchase, and the growth of the new nation.	Westward Expansion: Students will learn about tools and inventions that helped expand the United States. Civil War and Reconstruction: Students will learn about the life before, during, and after the Civil War.	Civil War and Reconstruction: Students will learn about the life before, during, and after the Civil War. Expanding West: Students will learn about America's expansion west and overseas. Industry and Immigration: Students will explore inventions of the time.	State Project: Students will piece together mini-projects from the year and create a capstone book highlighting one U.S. State.	