

Sixth Grade Year at a Glance (2022-2023)

Month MP1/MP2 MP3/MP4 Subject	AUGUST/ SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
<p>READING</p> <p>Expectation of independent reading (at least 20 mins/night) throughout year</p>	<p><u>Word Analysis Review:</u> 6.4a,b,c,e,f origins of words, prefix, suffix, root word, synonym, antonym, word reference materials</p> <p>6.5k <u>Establishing a Reading Workshop:</u> monitoring comprehension</p> <p><u>Reader's Workshop:</u> Independent Reading Choice</p>	<p><u>Word Analysis Review:</u> 6.4a,b,c,e,f origins of words, prefix, suffix, root word, synonym, antonym, word reference materials</p> <p>6.5k <u>Establishing a Reading Workshop:</u> monitoring comprehension</p> <p><u>Reader's Workshop:</u> Intro to Book Clubs: Refugee (whole class) *Will start at the end of September</p>	<p><u>Exploring Short Narratives:</u> (Narrative Structure) 6.5 a,c,d,f,g plot, setting, character, conflict, theme, point of view, genre,</p> <p><u>Reader's Workshop</u> (Realistic Fiction Book Clubs) Freak the Mighty Rules Stargirl Fish in a Tree Mr. Terupt Falls Again</p>	<p><u>Exploring Short Narratives:</u> (Narrative Structure) 6.5 a,c,d,f,g plot, setting, character, conflict, theme, point of view, genre,</p> <p><u>Reader's Workshop</u> Independent Choice; Student Self-selected Book Clubs</p>	<p><u>Shared Reading Experience:</u> (Poetry) 6.4d 6.5b,e,h word choice, imagery, figurative language, haiku, limerick, free verse, ballad, rhyme, rhythm, repetition</p> <p><u>Reader's Workshop</u> (Poetry Book Club) Inside Out and Back Again Love that Dog Crossover Locomotion Brown Girl Dreaming</p>	<p><u>Organizational Patterns in Reading and Writing:</u> (Elements of Nonfiction) 6.6f,g,i author's organizational patterns, identifying transitional words in organizational patterns, identify cause and effect relationships</p> <p><u>Reader's Workshop</u> Historical Fiction Book Clubs: Chains (whole class)</p>	<p><u>Using Research to Answer Questions:</u> (Elements of Nonfiction) 6.6a,b,c,d,e skimming text features, identifying main idea, summarizing supporting details, writing a summary, drawing conclusions/making inferences 6.9a,b,c,f Developing questions; find, evaluate, and select appropriate resources for a research product; collecting resources;</p> <p><u>Research Integration :</u> Choice research (based on Refugee) projects with Science or Social Studies topics</p> <p><u>Reader's Workshop</u> (Science Fiction/Fantasy Book Clubs) Divergent Other Side of the Mountain Hitchhikers Guide to the Galaxy A Wrinkle in Time Among the Hidden</p>	<p><u>Paired Passages:</u> 6.5i Comparing/contrasting literary and informational nonfiction texts</p> <p><u>Test Taking Strategies</u> (SOL Review) all 6.4, 6.5, 6.6 objectives</p> <p><u>Reader's Workshop</u> Independent Choice; Student Self-selected Book Clubs</p> <p style="color: red;">Reading SOL</p>	<p><u>Media Literacy:</u> 6.6h,j 6.3a,b,d fact and opinion; determine the purpose of media messages and examine how they're constructed</p> <p><u>Media Literacy Independent Project:</u> (Multi-model Presentations) 6.2a,b,c,d giving formal and informal interactive presentations; paraphrasing and summarizing key ideas</p> <p><u>Reader's Workshop:</u> (Adventure Book Clubs) Hatchet Bridge to Terabithia Island of the Blue Dolphins The Cay A Girl Named Disaster Call It Courage</p>	<p><u>Media Literacy Independent Project:</u> <u>Cont.:</u> (Multi-model Presentations) 6.2a,b,c,d giving formal and informal interactive presentations; paraphrasing and summarizing key ideas</p> <p><u>Reader's Workshop</u> Independent Choice; Student Self-selected Book Clubs</p>
<p>WRITING (SOL 6.7, 6.8)</p> <p>Grammar Study ongoing throughout year</p> <p>Narrative and Reflective Writing Focus</p>	<p><u>Review writing process and SOL domains</u></p> <p><u>Personal Narrative Writing</u> 6.7a,b,c writing as a process; choose audience; prewriting and organization</p>	<p><u>Personal Narrative Writing</u> 6.7b,e,h,j,i organization; Integrating Plot Structure; selecting key vocabulary to enhance writing</p> <p><u>Grammar</u> 6.8d,e,g (double negatives, quotation marks, correct spelling)</p>	<p><u>Personal Narrative Writing</u> 6.7k complete sentences; using modifiers, standard coordination, subordination 6.8a,c (Verbs) subject-verb agreement with phrases and clauses; consistent verb tense</p>	<p><u>Personal Narrative Writing</u> 6.7b,g pronoun-antecedent agreement (including indefinite pronouns); writing thesis statements</p>	<p><u>Personal Narrative Writing</u> 6.8h subordinating and coordinating conjunctions</p>	<p><u>Expository Writing</u> (Nonfiction Book Project) 6.7f establishing a main idea with supporting evidence 6.9d,e citing sources; avoiding plagiarism</p>	<p><u>Expository Writing</u> (Nonfiction Book Project) 6.7i transitional words and phrases 6.8f choosing adverbs 6.9d,e citing sources; avoiding plagiarism</p>	<p>Finish Nonfiction Project Wrap up Narrative Writing</p>	<p><u>Persuasive/Argumentative Writing Study</u> 6.7 and 6.8 (incorporating all skills to different type of writing)</p>	<p><u>Reflective Writing</u> 6.7 and 6.8 (incorporating all skills to different type of writing) **Write a Personal Mission Statement to reflect on the year** Dear Future Me</p>

<p>LIBRARY AND RESEARCH</p>	<p>Library & Makerspace Orientation</p> <p>Genre Picnic (Types of Fiction)</p> <p>Choosing books independently and building stamina</p> <p>Science Fair Topics(Sci.)</p>	<p>Whole Book:Refugee</p> <p>Introduction to Book Clubs (LA)</p> <p>Makerspace: Refugee Connected Engineering Project</p>	<p>Characteristics of Fiction</p> <p>Breakout Room Activity</p>	<p>Narrative Fiction Structure</p> <p>Primary and Secondary Source Activity</p>	<p><u>Poetry Unit</u></p> <p>Figurative Language (Poetry Scavenger Hunt)</p> <p>Characteristics of Nonfiction</p>	<p><u>Research:</u></p> <p>Writing a Research Paper (Narrowing in on a topic, choosing appropriate resources)</p> <p>Analyzing Digital Resources</p>	<p>Research Process:</p> <p>Credible Sources, Works Cited continued</p> <p>Severe Weather and Environmental Factor Research (SCI)</p>	<p>Small Group SOL Prep Groups with Targeted SOL Focus</p> <p>Research Project (LA) Plagiarism-MLA Citations</p>	<p>SOL Review Lessons/Tutoring Groups</p> <p>Media Literacy Project (Video or Movie Trailer Focus)</p>	<p>PWC Summer Reading Program</p> <p>Share Summer Reading Resources</p>
<p>HISTORY</p>	<p>Classroom Rules and Procedures/Introduction to Sourcing</p> <p>Unit 1: North American Geography and American Indians (USI. 1-3)</p> <p>American Indian and Geography Assessment</p> <p>Historical Thinking Skill Focus: Sourcing</p> <p>LA Integration: Native American and Geography Summary Project</p>	<p>Unit 2: Exploration and Colonization Beginnings (USI. 4a-c)</p> <p>Exploration Assessment</p> <p>Historical Thinking Skill Focus: Sourcing</p> <p>LA Integration: Exploration Journal Personal Narrative</p>	<p>Unit 3: Colonial America-Tensions Mount (USI.5a-d; 6a)</p> <p>Colonization Assessment</p> <p>Historical Thinking Skill Focus: Sourcing and Corroboration.</p> <p><u>Reporting Category #1 Assessment (Geography - Colonial America)</u></p>	<p>Unit 4: American Revolution (USI.6b-d)</p> <p>Historical Thinking Skill Focus: Sourcing and Corroboration</p> <p>LA Integration: American Revolution Figures Poems</p>	<p>Unit 4+5: American Revolution - Creating a New Nation (USI.6b-d;)</p> <p>American Revolution Assessment</p> <p>Historical Thinking Skill Focus: Sourcing and Corroboration; using evidence.</p> <p><u>Reporting Category #2 Assessment (Revolution - New Nation)</u></p> <p>LA Integration: Chains Novel Integration</p>	<p>Unit 5: Creating A Nation (USI. ,7a-c)</p> <p>Creating a Nation Assessment</p> <p>Historical Thinking Skill Focus: Sourcing, Corroboration, using evidence</p>	<p>Unit 6: America's Expansion (USI. 8a-d)</p> <p>Historical Thinking Skill Focus: Sourcing, Corroboration, using evidence</p> <p>LA Integration: Inventions Research Project and Media Literacy Commercial Projects.</p>	<p>Unit 6: America's Expansion (USI.7c; 8a-d)</p> <p>American Expansion Assessment</p> <p>Historical Thinking Skill Focus: Sourcing, Corroboration, using evidence</p> <p><u>Reporting Category 3 Assessment (America's Expansion - Civil War)</u></p> <p>Field Trip: Bristow Battlefield</p>	<p>Unit 5: American Civil War (USI.9a-e)</p> <p>Historical Thinking Skill Focus: Sourcing, Corroboration, using evidence</p> <p>LA Integration: Civil War Podcasts</p> <p>Field Trip: Gettysburg</p>	<p>Unit 5: American Civil War (USI.9a-e)</p> <p>Civil War Assessment</p> <p>Historical Thinking Skill Focus: Sourcing, Corroboration, using evidence</p> <p>End of Year Assessment as needed.</p>

	August/September	October	November	December	January	February	March	April	May	June
SCIENCE	<p><u>Classroom Rules</u> <u>Procedures and Expectations</u> <u>Porter Uniform Policy</u> <u>Lab Safety contracts</u></p> <p>Unit 1: Solar System (SOL 6.2) a) matter is distributed throughout the solar system b) planets have different sizes and orbit at different distances from the sun c) gravity contributes to orbital motion d) the understanding of the solar system has developed over time Note: Students are not responsible for memorizing specific missions or contributions. Unit Test on Solar System</p> <p>Unit 2: Earth Moon-Sun Relationships (SOL 6.3) a) Earth has unique properties b) the rotation of Earth in relationship to the sun causes day and night</p> <p>6.1> Science process skills & NOS (infused)</p>	<p>Unit 2: Earth Moon-Sun Relationships (SOL 6.3) Contd.. c) the movement of Earth and the moon in relationship to the sun causes phases of the moon d) Earth's tilt as it revolves around the sun causes the seasons e) the relationship between Earth and the moon is the primary cause of tides</p> <p>> Science process skills & NOS (infused)</p> <p>Unit Test on Earth-Moon-Sun Relationships</p>	<p>Unit 3: Energy and Energy Transformations (SOL 6.4) a) the sun is important in the formation of most energy sources on Earth b) Earth's energy budget relates to living systems and Earth's processes c) radiation, conduction, and convection distribute energy d) energy transformations are important in energy usage</p> <p>Unit Test on Energy & Energy Transformation</p> <p>Unit 4: Matter (SOL 6.5) a) atoms consist of particles, including electrons, protons, and neutrons b) atoms of a particular element are similar but differ from atoms of other elements</p>	<p>Unit 4: Matter (SOL 6.5)Contd... c) elements may be represented by chemical symbols d) two or more atoms interact to form new substances, which are held together by electrical forces (bonds) e) compounds may be represented by chemical formulas</p> <p>> Science process skills & NOS (infused)</p>	<p>f) chemical equations can be used to model chemical changes Note: Students are not responsible for balancing equations. g) a few elements comprise the largest portion of the solid Earth, living matter, the oceans, and the atmosphere</p> <p>> Science process skills & NOS (infused)</p> <p>Unit Test on Matter</p>	<p>Unit 5: Water (SOL 6.6) a) water is referred to as the universal solvent; b) water has specific properties c) thermal energy has a role in phase changes d) water has a role in weathering e) large bodies of water moderate climate f) water is important for agriculture, power generation, and public health</p> <p>> Science process skills & NOS (infused)</p> <p>Unit Test on Water</p>	<p>Unit 6: Air, Atmosphere and Weather (SOL 6.7) a) air is a mixture of gaseous elements and compounds b) the atmosphere has physical characteristics c) properties of the atmosphere change with altitude Note: Students are not expected to know specific altitudes or temperatures at each layer. d) there is a relationship between air movement, thermal energy, and weather conditions e) atmospheric measures are used to predict weather conditions f) weather maps give basic information about fronts, systems, and weather measurement</p> <p>> Science process skills & NOS (infused)</p> <p>Unit Test on Air, Atmosphere & Weather</p>	<p>Unit 7: Watershed Systems (SOL 6.8) a) a watershed is composed of the land that drains into a body of water b) Virginia is composed of multiple watershed systems which have specific features c) the Chesapeake Bay is an estuary that has many important functions d) natural processes, human activities, and biotic and abiotic factors influence the health of a watershed system</p> <p>> Science process skills & NOS (infused)</p> <p>Unit Test on Watershed Systems</p>	<p>Unit 8: Natural Resources and Human Impact (SOL 6.9) a) natural resources are important to protect and maintain b) renewable and nonrenewable resources can be managed c) major health and safety issues are associated with air and water quality d) major health and safety issues are related to different forms of energy e) preventive measures can protect land-use and reduce environmental hazards f) there are cost/benefit tradeoffs in conservation policies</p> <p>> Science process skills & NOS (infused)</p> <p>Unit Test on Natural Resources & Human Impact.</p>	<p>Family Life Education: Human Sexuality (2 weeks) > Personal hygiene > Endocrine glands responsible for puberty > Review of reproductive structures and their role in reproduction > Sexually transmitted infections > Benefit of abstinence > Mass media messages</p> <p>> Science process skills & NOS (infused)</p> <p>Capstone Project "Our World, Our Responsibility"</p>

	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
EXTENDED MATH	<p>G.A.P. Pre-assessment</p> <p><u>Unit 1: Ratios and Proportions</u> (Represent a relationship between two quantities using ratios. Make a table of equivalent ratios that represents a proportional relationship. Identify unit rates)</p> <p>SOL Ratios and Proportions 6.1 6.12</p>	<p><u>Unit 2: Number Sense</u> (Represent ratios as fractions, mixed numbers, decimals, and percents. Model, identify, and compare integers and the absolute value of an integer.)</p> <p>SOL Intro. To Integers 6.2 6.3 7.1ce</p> <p><u>Unit 3: Exponents and Scientific Notation</u> (Recognize patterns with exponents and perfect squares. Compare and order numbers greater than zero written in scientific notation.)</p> <p>SOL Exponents and Scientific Notation 6.4 7.1abd</p>	<p><u>Unit 4: Integer Operations</u> (Model and solve addition, subtraction, multiplication, and division of integers.)</p> <p>SOL Integer Operations 6.6 7.2</p>	<p><u>Unit 5: Equations and Inequalities</u> (Solve one and two-step equations with one variable. Solve inequalities and graph the solution on a number line.)</p> <p>SOL Equations and Inequalities 6.13 6.14 7.12 7.13</p>	<p><u>Unit 6: Fractions and Problem Solving</u> (Multiply and divide fractions and solve multistep word problems involving addition, subtraction, multiplication and division of decimals.)</p> <p>SOL Fractions and Problem Solving 6.5 7.2</p>	<p><u>Unit 7 Geometry and Measurement</u> (Identify polygons and determine congruence. Identify the axes, origin, and quadrants of a coordinate plane. Graph ordered pairs. Find the distance between two ordered pairs or an ordered pair and the axes. Compare & contrast properties of quadrilaterals. Derive an approximation for pi. Solve practical problems involving circumference, perimeter, and area of circles, triangles, and rectangles.)</p> <p>SOL Geometry and Measurement 6.7 6.8 6.9 7.6</p>	<p><u>Unit 8: Statistics</u> (Collect, organize, and represent data in a circle graph. Make observations and inferences about the data. Presented the same data in line plots, circle graphs, and stem-and-leaf plots. Identify the mean as a balance point on a line plot.</p> <p>SOL Statistics 6.10 6.11</p>	<p><u>Unit 8: Statistics</u> (Continued) Identify the mean as a balance point on a line plot.</p> <p>SOL Statistics 6.10 6.11</p>	<p>G.A.P. Post-assessment</p> <p>SOL REVIEW</p>	<p><u>Unit 8: Statistics</u> Collect, organize, and represent data in a histogram.</p> <p>SOL Statistics 7.9</p>
TECHNOLOGY	<p>Learning Canvas- Modules Using Platform, Quiz Function, Grades, Calendar</p> <p>Learning Popplet- creating accounts, making thinking maps, exporting items</p> <p>Digital Citizenship</p>	<p>Learning Google Apps- Uses, Explanation, Responses, etc.</p> <p>Digital Citizenship</p>	<p>Learning Padlet- Uses, Adding Text, Adding Media, and Respectful Posting</p> <p>Digital Citizenship</p>	<p>Learning Edpuzzle- Uses, Answering Questions, Creating Their Own</p> <p>Digital Citizenship</p>	<p>Learning Wizer.me- Uses, Responding to questions, Responding to Others, etc.</p> <p>Digital Citizenship</p>	<p>Learning FlipGrid- Uses, Creating Videos, Responding to Others, etc.</p> <p>Digital Citizenship</p>	<p>Learning Adobe Spark- Uses, Creating Videos, Creating Websites, etc.</p> <p>Digital Citizenship</p>	<p>Learning PosterMyWall- Uses, Creating Posters, Developing infographics.</p> <p>Digital Citizenship</p>	<p>Learning Typing- Typing.com</p> <p>Digital Citizenship</p>	<p>Learning Typing- Typing.com</p> <p>Digital Citizenship</p>
ART	<p>Art Citizenship</p> <p>Square 1 Art Primary & Secondary color shaving cream with ink.</p> <p>Pumpkin color wheel (Polka Dot Princes)</p>	<p>Weaving: reed baskets</p> <p>Value scale (shading)</p> <p>Wayne Thiebaud. Chalk</p>	<p>Review clay stages</p> <p>Clay slab hanging planter with texture</p>	<p>Chiaroscuro. Pipes. Graphite</p> <p>Tar painting</p>	<p>Contour vs blind contour</p> <p>Contour drawing and then additive print: shoe</p>	<p>1-point perspective room. Rene Magritte. Colored pencils</p>	<p>Review clay stages.</p> <p>Clay slab hand with patterns</p>	<p>Textured background with additive print: bugs</p>	<p>Gesture drawing with shading</p>	<p>Art History and Elements of Art review</p>
MUSIC	Integration of Core Curriculum Through Band, Orchestra, and Chorus									
PE/Health	<p>Virtual Team Building Activities, "Choice Led Health Courses," Practice throwing, striking, dribbling, Integration of Core Curriculum</p>	<p>Virtual Team Building Activities, "Choice Led Health Courses," Practice throwing, striking, dribbling, Integration of Core Curriculum</p>	<p>Fitness Pre-testing aerobic, flexibility, upper body & abdominal, Fitness Plan</p>	<p>Cooperative & tactical activities Offensive & Defensive tactics & strategies Demonstrate skill related components of fitness</p>	<p>Balance & center of gravity, physiological principles of warm-up, cool-down, Stress reducing actives</p>	<p>Cooperative & tactical activities Offensive & Defensive tactics & strategies Demonstrate skill related components of fitness post-Fitness tests aerobic, abdominal, flexibility & upper body</p>	<p>Post Fitness Tests Tactical & dynamic offensive & defensive strategies Heart rate monitoring Etiquette, respect, integrity & teamwork in Physical activities</p>	<p>Post Fitness Tests till mastery explain basic offensive & defensive tactics & strategies Apply communication skills Demonstrate transitioning from offensive to defensive</p>	<p>Post Fitness tests till mastery Analyze movement situations Demonstrate conflict, problem solving & decision-making skills Mature form of locomotor & manipulative skills in modified game play w/ unpredictable situations</p>	<p>Post Fitness test till mastery Demonstrate best practices for participating safely in activities Striking a birdie while stationary & moving Encouragement & feedback to peers without prompting from teacher</p>