

Adams 12 Five Star Schools Second Grade Curriculum Year At A Glance

Reading Unit	Unit 0: Foundations and Routines	Unit 1: Plants and Animals in their Habitats	Unit 2: Characters Facing Challenges	Unit 3: Government at Work	Unit 4: Many Characters; Many POV	Unit 5: Solving Problems through Tech	Unit 6: Tales to Live By	Unit 7: Investigating the Past	Unit 8: Wind and Water Change Earth	Unit 9: Buyers and Sellers	Unit 10: States of Matter
Essential Question		How do living things survive in their environment?	What can we learn when we face our problems?	Why do we need a government?	How can a story change depending on who tells it?	Where do ideas for inventions come from?	What can different cultures teach us?	How does understanding the past shape the future?	How do we react to changes in nature?	How do the goods we make, buy, and sell connect us?	How can matter change?
Focus Standards	Review Foundational Skills Routines of an effective literacy classroom	RL 2.2 RL 2.4 RL 2.5 RI 2.7 RI 2.9	RL 2.2 RL 2.3 RL 2.7	RI 2.2 RI 2.3 RL 2.6 RL 2.7 RI 2.9	RL 2.2 RL 2.3 RL 2.5 RL 2.6 RL 2.9	RI 2.2 RI 2.3 RL 2.4 RI 2.6 RI 2.7 RI 2.9	RL 2.1 RL 2.2 RL 2.4 RL 2.6 RL 2.7	RI 2.2 RI 2.3 RL 2.4 RI 2.5 RI 2.7	RI 2.2 RI 2.6 RI 2.7 RI 2.8 RI 2.9	RI 2.3 RL 2.3 RI 2.7 RL 2.7 RI 2.9	RI 2.1 RI 2.3 RI 2.5 RI 2.7

Writing Units	Launching Personal Narrative	Information Writing	Opinion Writing	Research Writing	Narrative Writing	Opinion Writing Using Text-Based Evidence
	Students will write narratives which recount a well-elaborated event or a short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.	Students will write informative or explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	Students will write opinion pieces in which they introduce the topic they are writing about, state an opinion, supply reasons that support the opinion, use linking words to connect opinion and reasons, and provide a concluding statement or section.	Students will participate in shared research projects in order to write informative or explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.	Students will write narratives in which they recount a well-elaborated event or short sequence of events, include details to describe actions, thoughts, and feelings, use temporal words to signal event order, and provide a sense of closure.	Students will write opinion pieces in which they introduce the topic they are writing about, state an opinion, supply reasons that support the opinion, use linking words to connect opinion and reasons, and provide a concluding statement or section.

Social Studies Units	My Role in the Community	How Geographers Talk About the World	Geography of My Community	My Community in the Past	Conflict and Cooperation in My Community	Personal Financial Literacy: Decision Making
Summary Statement	A study of how people engage in civic participation.	A study of how to use elements of maps to identify key cultural, human, political, and natural features.	A study of how communities manage, modify and depend on the environment.	A study of my community using historical sources and tools.	A study of how communities manage resources and resolve conflict.	A study of the financial decision making process.

Science Unit	Weather and Seasons	Forces and Motion	Plants, Animals and Environments
Summary Statement	A study of the impact of weather and seasons on living organisms.	A study of forces and interactions between objects.	A study of environments; how they are alike and different, how living things depend on their habitats living and nonliving parts, how structures and behaviors of specific plants and animals help them survive in a given habitat.

Math Units	Establishing Routines	Fact Strategies	More Fact Strategies	Place Value and Measurement	Addition and Subtraction	Whole Number Operations and Number Stories	Whole Number Operations and Measurement and Data	Geometry and Arrays	Equal Shares and Whole Number Operations
Summary Statement	The study of the patterns in number <i>through the lens of using appropriate tools and reasoning abstractly and quantitatively.</i>	The study of number relationships and place value <i>through the lens of repeated reasoning and making use of structure.</i>	The study of addition and subtraction strategies to develop fact fluency <i>through the lens of precise language and constructing viable arguments and critiquing the reasoning of others.</i>	The study of the measurement of time and length and concrete models to develop conceptual representation of 3-digit numbers <i>through the lens of making sense of problems and persevering in solving them and attending to precision.</i>	The study of addition and subtraction and place value, using the models of coins, empty number lines and parts and total diagrams <i>through the lens of reasoning abstractly and quantitatively and real life mathematical models.</i>	The study of the conceptual development of multi-digit addition algorithms <i>through the lens of making sense of problems and persevering in solving them.</i>	The study of measurement through standard units and the representations of the measurement data <i>through the lens of constructing viable arguments and real life models of mathematics.</i>	The study of the attributes of 2 and 3 dimensional figures and the equal partitioning of shapes and number <i>through the lens of making sense of problems and persevering in solving them and making use of structure.</i>	The study of <i>equivalencies</i> through the models of shape, number, money and length <i>through the lens of making sense of problems and persevering in solving them and reasoning abstractly and quantitatively.</i>