

Sixth Grade Curriculum Map: 2026-2027

Colorado State Standards

Content Area	August	September	October	November	December	January	February	March	April	May
ELA: Unit & Week	Unit 1 Unit Title: Testing Our Limits Essential Question: What do we do when life gets hard? Novel Study: <i>Hatchet</i> , by Gary Paulsen	Unit 1 Unit Title: Testing Our Limits Essential Question: What do we do when life gets hard? Novel Study: <i>Hatchet</i> , by Gary Paulsen	Unit 1 Unit Title: Testing Our Limits Essential Question: What do we do when life gets hard? Novel Study: <i>Hatchet</i> , by Gary Paulsen	Unit 2 Unit Title: You and Me Essential Question: How do relationships shape us?	Unit 2 Unit Title: You and Me Essential Question: How do relationships shape us?	Unit 3 Unit Title: In the Dark Essential Question: How do you know what to do when there are no instructions? Novel Study: <i>Hoot</i> , by Carl Hiaasen	Unit 3 Unit Title: In the Dark Essential Question: How do you know what to do when there are no instructions? Novel Study: <i>Hoot</i> , by Carl Hiaasen	Unit 3 Unit Title: In the Dark Essential Question: How do you know what to do when there are no instructions?	Unit 4 Unit Title: Personal Best Essential Question: Which qualities of character matter most?	Unit 4 Unit Title: Personal Best Essential Question: Which qualities of character matter most?
ELA: Colorado State Standards	CCSS: Determine a theme or central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments.	CCSS: Describe how a particular story's or drama's plot unfolds in a series of episodes, as well as how the characters respond or change as the plot moves toward a resolution.	RI.6.1 – Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text (informational texts).	RI.6.8 – Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.	W.6.3 – Write narratives to develop real or imagined experiences or events using effective technique, relevant descriptive details, and well-structured event sequences.	SL.6.1 – Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 6 topics, texts, and issues.	L.6.1 – Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	L.6.4 – Determine or clarify the meaning of unknown and multiple-meaning words and phrases using context clues, word parts, or reference materials.	RL.6.2 – Determine a theme or central idea of a text and how it is conveyed through particular details; provide a summary of the text distinct from personal opinions or judgments.	RL.6.3 – Describe how a particular story's or drama's plot unfolds in a series of episodes, as well as how the characters respond or change as the plot moves toward a resolution.

ELA: Genre(s)	Fiction	Fiction	Poetry	Poetry	NonFiction	NonFiction	Fiction	Fiction	Poetry	Poetry
ELA: Comprehension Strategy (ies)	Annotation	Annotation	Questioning	Visualizing	Summarizing	Making Inferences	Determining Importance	Predicting	Synthesizing	Visualizing
ELA: Grammar Focus	Parts of Speech	Sentence Types and Structure	Subject-Verb Agreement	Pronouns and Antecedents	Verb Tenses	Punctuation	Capitalization	Modifiers (Adjectives and Adverbs)	Conjunctions and Transitions	Clauses and Phrases
ELA: Spelling/ Phonics Skill	Parts of speech overview (nouns, verbs, adjectives, adverbs) Sentence types (declarative, interrogative, imperative, exclamatory)	Common, proper, and collective nouns Singular vs. plural nouns Possessive noun	Action vs. linking verbs Verb tense consistency (past, present, future) Subject-verb agreement	Comparative and superlative forms Proper placement in sentences Modifying nouns vs. verbs	Personal, possessive, reflexive pronouns Pronoun-antecedent agreement	Prepositional phrases Using prepositions to add detail and clarity	Coordinating, subordinating, and correlative conjunctions Compound and complex sentences	Commas, quotation marks, apostrophes Capitalization in titles and sentences	Avoiding run-ons and fragments Parallel structure Varying sentence length and structure	Common, proper, and collective nouns Singular vs. plural nouns Possessive noun
ELA: Writing Focus	Narrative Writing	Narrative Writing	Narrative Writing	Argumentative	Argumentative	Informative	Informative	Informative	Literary Analysis	Literary Analysis
Math: Unit and Content	Chapter 1: Use Positive Rational Numbers	Chapter 1: Use Positive Rational Numbers Chapter 2: Integers and Rational Numbers	Chapter 2: Integers and Rational Numbers Chapter 3: Numeric & Algebraic Expressions	Chapter 3: Numeric & Algebraic Expressions Chapter 4: Represents and Solve Equations and Inequalities	Chapter 4: Represents and Solve Equations and Inequalities	Chapter 4: Generate Equivalent Expressions Chapter 5: Understand and Use Ratio and Rates	Chapter 5: Understand and Use Ratio and Rates Chapter 6: Understand and Use Percent	Chapter 6: Understand and Use Percent + Chapter 7: Solve Area, Surface Area, and Volume Problems	Chapter 7: Solve Area, Surface Area, and Volume Problems	Chapter 8: Display, Describe and Summarize Data
Math: Colorado State Standards	6.NS.A. The Number System: Apply and extend	6.NS.A. The Number System: Apply and extend	6.NS.A. The Number System: Apply and extend	6.EE.A. Expressions & Equations: Apply and extend	6.EE.A. Expressions & Equations: Apply and	6.R.P.A. Ratios & Proportional Relationship	6.R.P.A. Ratios & Proportional Relationship	6.EE.A. Expressions & Equations: Apply and	6.G.A. Geometry: Solve real-world and	6.S.P.A. Statistics & Probability: Develop understand

	previous understandings of multiplication and division to divide fractions by fractions. 6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.NS.C. The Number System: Apply and extend previous understandings of numbers to the system of rational numbers.	previous understandings of multiplication and division to divide fractions by fractions. 6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.NS.C. The Number System: Apply and extend previous understandings of numbers to the system of rational numbers.	previous understandings of multiplication and division to divide fractions by fractions. 6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.NS.C. The Number System: Apply and extend previous understandings of numbers to the system of rational numbers.	previous understandings of arithmetic to algebraic expressions. 6.EE.B. Expressions & Equations: Reason about and solve one-variable equations and inequalities. 6.EE.C. Expressions & Equations: Represent and analyze quantitative relationships between dependent and independent variables	extend previous understandings of arithmetic to algebraic expressions. 6.EE.B. Expressions & Equations: Reason about and solve one-variable equations and inequalities. 6.EE.C. Expressions & Equations: Represent and analyze quantitative relationships between dependent and independent variables	s: Understand ratio concepts and use ratio reasoning to solve problems. 6.EE.B. Expressions & Equations: Reason about and solve one-variable equations and inequalities. 6.EE.C. Expressions & Equations: Represent and analyze quantitative relationships between dependent and independent variables	s: Understand ratio concepts and use ratio reasoning to solve problems. 6.EE.A. Expressions & Equations: Apply and extend previous understandings of arithmetic to algebraic expressions. 6.EE.B. Expressions & Equations: Reason about and solve one-variable equations and inequalities.	extend previous understandings of arithmetic to algebraic expressions. 6.EE.B. Expressions & Equations: Reason about and solve one-variable equations and inequalities. 6.G.A. Geometry: Solve real-world and mathematical problems involving area, surface area, and volume.	mathematical problems involving area, surface area, and volume.	ing of statistical variability. 6.SP.B. Statistics & Probability: Summarize and describe distributions
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Foundations Math 6	Unit 1 15 lessons Addition & Working w/ Data *Approximately 8 days of instruction	Unit 2 15 lessons Subtraction & Working w/ Data *Approximately 20 days of instruction	Unit 3 15 lessons Multiplication & Connections to Measurement, Geometry, & Rates *Approximately 17 days of instruction	Unit 4 15 lessons Division & Connections to Measurement, Geometry, & Rates *Approximately 15 days of instruction	Unit 5 15 lessons Factors, Primes & Composites + Area & Perimeter *Approximately 15 days of instruction	Unit 6 10 lessons Common Factors & Number Patterns + Properties of Shapes *Approximately 17 days of instruction	Unit 7 10 lessons More Number Patterns & Common Multiples + Translations, Reflections, Rotations, & Symmetry *Approximately 18 days of instruction	Unit 8 15 lessons Concept of Fractions + Introduction to Statistics *Approximately 16 days of instruction	Unit 9 10 lessons Adding & Subtracting Fractions + Converting Units of Measurement *Approximately 22 days of instruction	*Approximately 15 days of instruction
	Math: Colorado State Standards	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.SPA. Statistics & Probability: Develop understanding of statistical variability.	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.SPA. Statistics & Probability: Develop understanding of statistical variability.	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.G.A. Geometry: Solve real-world and mathematical problems involving area, surface area, and volume. CCSS.Math.Content 6.G.A.4 Represent three-dimensional figures	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. CCSS.Math.Content 6.NS.B.2 Fluently divide multi-digit numbers using the standard algorithm. 6.G.A. Geometry: Solve real-world and mathematical problems	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.G.A. Geometry: Solve real-world and mathematical problems involving area, surface area, and volume. CCSS.Math.Content 6.G.A.1 Find the area of right triangles,	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. CCSS.Math.Content 6.EE.A.1 Write and evaluate numerical expressions involving whole-number exponents. CCSS.Math.Content 6.NS.B.4	6.NS.B. The Number System: Compute fluently with multi-digit numbers and find common factors and multiples. 6.SPA. Statistics & Probability: Develop understanding of statistical variability. CCSS.Math.Content 6.SPA.2 Understand that a set of data collected to answer a		

			ional figures using nets made up of rectangles and triangles, and use the nets to find the surface area of these figures. Apply these techniques in the context of solving real[1]	involving area, surface area, and volume.	other triangles, special quadrilaterals, and polygons by composing into rectangles or decomposing into triangles and other shapes; apply these techniques in the context of solving real-world and mathematical problems.	Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express $36 + 8$ as $4(9 + 2)$ 6. G.A. Geometry: Solve real-world and mathematical problems involving area, surface area, and volume.	Find the greatest common factor of two whole numbers less than or equal to 100 and the least common multiple of two whole numbers less than or equal to 12. Use the distributive property to express a sum of two whole numbers 1–100 with a common factor as a multiple of a sum of two whole numbers with no common factor. For example, express $36 + 8$ as $4(9 + 2)$ 6.G.A. Geometry: Solve real-world and mathematical problems involving area, surface area, and volume.	statistical question has a distribution which can be described by its center, spread, and overall shape. CCSS.Math.Content 6.SP.A.3 Recognize that a measure of center for a numerical data set summarizes all of its values with a single number, while a measure of variation describes how its values vary with a single number. CCSS.Math.Content.6.SP.B.5c Giving quantitative measures of center (median and/or mean) and variability (interquartile range and/or mean absolute deviation); as well as describing any overall pattern and any striking deviations from the overall pattern with reference to the context in which the		
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								data were gathered.		
Social Studies: Unit & Content	Unit 1: Settling the Americas	Unit 1: Settling the Americas	Unit 2: Early Civilizations in the Americas	Unit 2: Early Civilizations in the Americas	Unit 3: European Explorations & Colonization	Unit 3: European Explorations & Colonization	Unit 4: Civics & Government in the Western Hemisphere	Unit 4: Civics & Government in the Western Hemisphere	Unit 5: Economics & the Modern Life	Unit 5: Economics & the Modern Life
Science: Unit & Content	Unit 1: Introduction to Life and Cell Theory MS-LS1-1	Unit 2: Cell Parts and Levels of Organization MS-LS1-2, MS-LS1-3	Unit 3: Information Processing and Behavior MS-LS1-8, MS-LS1-4	Unit 4: Cellular Energy MS-LS1-6, MS-LS1-7	Unit 5: Factors Influencing Organism Growth MS-LS1-5	Unit 6: Ecosystem Dynamics and Interactions MS-LS2-1, MS-LS2-2	Unit 7: Energy Flow and Ecosystem Resilience MS-LS2-3, MS-LS2-4, MS-LS2-5	Unit 8: Genetics and Heredity MS-LS3-1, MS-LS3-2	Unit 9: Evidence of Common Ancestry MS-LS4-1, MS-LS4-2, MS-LS4-3	Unit 10: Natural Selection and Adaptations MS-LS4-4, MS-LS4-5, MS-LS4-6
Field Studies		-Skate City -Denver Museum of Nature & Science (Unravelling Mummies)	Denver Zoo			Denver Aquarium	Denver Botanic Gardens: <i>Science Inquiry Stations</i>			
Field Studies Curriculum Connection & Standard(s)		6.SP.A. Statistics & Probability: Develop understanding of statistical variability MS-LS1-2, MS-LS1-3	MS-LS1-8, MS-LS1-4			MS-LS2-1, MS-LS2-2	MS-LS2-3, MS-LS2-4, MS-LS2-5			

Field Studies Essential Question		- How do math and engineering work together to design, measure, and optimize the ultimate roller skating experience? How do modern non-invasive technologies allow scientists to analyze the structural organization, health, and genetic factors of organisms that lived thousands of years ago?	How do specialized behavioral patterns and anatomical structures function as adaptations to increase an organism's probability of survival and reproductive success?			How does energy flow through an aquatic food web, and how do predatory or competitive interactions keep the system balanced?	How do environmental inputs and genetic instructions interact to dictate how a plant processes energy and grows?			
Field Studies Artifact/Product		Students will learn how math concepts can be found all over the skating	During the visit, students spend 15 uninterrupted minutes at two specific exhibits to			Armed with a clipboard, students must hunt for and document organisms spanning	Students collect raw empirical data at the Gardens' specialized lab tables regarding			

		rink. Students will measure, compare, and average the speed of several skaters, discover how engineers use geometry in the rink, and how statistics relates to roller skating. Students are given an "Archaeological Case File" packet. They must visit the Egyptian Mummies exhibition to observe the CT scan cross-sections and 3D digital reconstructions on display. Using these resources,	complete an <i>ethogram</i>—a scientific logging sheet where they tally and categorize precise animal behaviors (e.g., foraging, social interaction, territorial displays) at fixed intervals. Using this data, students record a 60-second "podcast snippet" or video pitch explaining how one specific behavioral pattern they witnessed directly drives that animal's reproductive success or resource gathering			different trophic levels within a specific ecosystem zone (such as the Rainforest or Flash Flood exhibit). They must find at least 2 producers, 3 primary consumers, 2 secondary consumers, and 1 apex predator. Upon return, they construct an accurate food web diagram mapping the transfer of matter and energy. To prove high-level understanding, they must write a "What If?" disruption scenario directly onto the map, illustrating	plant processes, tissue structures, or genetic variations. To demonstrate mastery, they use their findings to complete a structured inquiry matrix signed off by station educators. As a final product, students act as "botanical engineers" to sketch a labeled structural blueprint of a hypothetical plant designed to survive in an extreme environment. They must explicitly label how its specialized engineered			
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		they document specific anatomical observations : identifying structural bone damage (evidence of disease or injury), analyzing tooth wear to infer diet (environmental factors), and mapping out how the organs were historically treated or preserved versus their standard biological placement.	back in its wild habitat.			the cascading ecological effects if one specific population were removed due to environmental change.	structures carry out photosynthesis and cellular respiration based on the biological evidence they gathered during the inquiry labs.			
Projects / Activities										
District Assessments	MAP Gr K-8: BOY Benchmark DIBELS Gr K-3 BOY Benchmark				MAP Gr K-8: MOY Benchmark DIBELS Gr K-3 MOY Benchmark					MAP Gr K-8: EOY Benchmark DIBELS GrK-3 EOY Benchmark

State Assessm ents						ACCESS (ELLs)			CMAS ELA/Math/ Science/Soc St. Grades 3-8	-
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