



Common Core Standards

Supported by Great Basin Outdoor School

English Language Arts Standards

History & Social Studies

<i>Integration of Knowledge and Ideas</i>	
<u>CCSS.ELA-Literacy.RH.6-8.7</u>	Integrate visual information (e.g., in charts, graphs, photographs, videos, or maps) with other information in print and digital texts.

Science & Technical Subjects

<i>Key Ideas and Details</i>	
<u>CCSS.ELA-Literacy.RST.6-8.3</u>	Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.
<i>Craft and Structure</i>	
<u>CCSS.ELA-Literacy.RST.6-8.4</u>	Determine the meaning of symbols, key terms, and other domain-specific words and phrases as they are used in a specific scientific or technical context relevant to <i>grades 6–8 texts and topics</i> .
<i>Integration of Knowledge and Ideas</i>	
<u>CCSS.ELA-Literacy.RST.6-8.7</u>	Integrate quantitative or technical information expressed in words in a text with a version of that information expressed visually (e.g., in a flowchart, diagram, model, graph, or table).

Writing

<i>Text Types and Purposes</i>	
<u>CCSS.ELA-Literacy.WHST.6-8.2</u>	Write informative/explanatory texts, including the narration of historical events, scientific procedures/ experiments, or technical processes.
<i>Research to Build and Present Knowledge</i>	
<u>CCSS.ELA-Literacy.WHST.6-8.7</u>	Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions that allow for multiple avenues of exploration.

Range of Writing

<u>CCSS.ELA-Literacy.WHST.6-8.10</u>	Write routinely over extended time frames (time for reflection and revision) and shorter time frames (a single sitting or a day or two) for a range of discipline-specific tasks, purposes, and audiences.
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Speaking & Listening

		Grade
<i>Comprehension and Collaboration</i>		
<u>CCSS.ELA-Literacy.SL.5.1</u>	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on <i>grade 5 topics and texts</i> , building on others' ideas and expressing their own clearly.	5
<u>CCSS.ELA-Literacy.SL.5.1b</u>	Follow agreed-upon rules for discussions and carry out assigned roles.	5
<u>CCSS.ELA-Literacy.SL.5.1c</u>	Pose and respond to specific questions by making comments that contribute to the discussion and elaborate on the remarks of others.	5
<u>CCSS.ELA-Literacy.SL.5.1d</u>	Review the key ideas expressed and draw conclusions in light of information and knowledge gained from the discussions.	5
<u>CCSS.ELA-Literacy.SL.6.1</u>	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, building on others' ideas and expressing their own clearly.	6
<u>CCSS.ELA-Literacy.SL.6.1c</u>	Pose and respond to specific questions with elaboration and detail by making comments that contribute to the topic, text, or issue under discussion.	6
<u>CCSS.ELA-Literacy.SL.6.1d</u>	Review the key ideas expressed and demonstrate understanding of multiple perspectives through reflection and paraphrasing.	6
<u>CCSS.ELA-Literacy.SL.6.2</u>	Interpret information presented in diverse media and formats (e.g., visually, quantitatively, and orally) and explain how it contributes to a topic, text, or issue under study.	6
<u>CCSS.ELA-Literacy.SL.7.1</u>	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics, texts, and issues, building on others' ideas and expressing their own clearly.	7
<u>CCSS.ELA-Literacy.SL.7.1c</u>	Pose questions that elicit elaboration and respond to others' questions and comments with relevant observations and ideas that bring the discussion back on topic as needed.	7
<u>CCSS.ELA-Literacy.SL.8.1</u>	Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics, texts, and issues, building on others' ideas and expressing their own clearly.	8
<u>CCSS.ELA-Literacy.SL.8.1d</u>	Acknowledge new information expressed by others, and, when warranted, qualify or justify their own views in light of the evidence presented.	8

<i>Presentation of Knowledge and Ideas</i>		
<u>CCSS.ELA-Literacy.SL.5.6</u>	Adapt speech to a variety of contexts and tasks, using formal English when appropriate to task and situation.	5
<u>CCSS.ELA-Literacy.SL.6.4</u>	Present claims and findings, sequencing ideas logically and using pertinent descriptions, facts, and details to accentuate main ideas or themes; use appropriate eye contact, adequate volume, and clear pronunciation.	6
<u>CCSS.ELA-Literacy.SL.6.5</u>	Include multimedia components (e.g., graphics, images, music, and sound) and visual displays in presentations to clarify information.	6
<u>CCSS.ELA-Literacy.SL.7.4</u>	Present claims and findings, emphasizing salient points in a focused, coherent manner with pertinent descriptions, facts, details, and examples; use appropriate eye contact, adequate volume, and clear pronunciation.	7
<u>CCSS.ELA-Literacy.SL.8.5</u>	Integrate multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.	8
<u>CCSS.ELA-Literacy.SL.8.6</u>	Adapt speech to a variety of contexts and tasks, demonstrating command of formal English when indicated or appropriate.	8

Language

		Grade
<i>Conventions of Standard English</i>		
<u>CCSS.ELA-Literacy.L.5.1</u>	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	5
<u>CCSS.ELA-Literacy.L.6.1</u>	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	6
<u>CCSS.ELA-Literacy.L.7.1</u>	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	7
<u>CCSS.ELA-Literacy.L.8.1</u>	Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	8

<i>Knowledge of Language</i>		
<u>CCSS.ELA-Literacy.L.5.3</u>	Use knowledge of language and its conventions when writing, speaking, reading, or listening.	5
<u>CCSS.ELA-Literacy.L.6.3</u>	Use knowledge of language and its conventions when writing, speaking, reading, or listening.	6
<u>CCSS.ELA-Literacy.L.7.3</u>	Use knowledge of language and its conventions when writing, speaking, reading, or listening.	7
<u>CCSS.ELA-Literacy.L.8.3</u>	Use knowledge of language and its conventions when writing, speaking, reading, or listening.	8

<i>Vocabulary Acquisition and Use</i>		
<u>CCSS.ELA-Literacy.L.5.5a</u>	Interpret figurative language, including similes and metaphors, in context.	5
<u>CCSS.ELA-Literacy.L.5.6</u>	Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., <i>however, although, nevertheless, similarly, moreover, in addition</i>).	5
<u>CCSS.ELA-Literacy.L.6.5</u>	Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.	6
<u>CCSS.ELA-Literacy.L.6.6</u>	Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.	6
<u>CCSS.ELA-Literacy.L.7.5</u>	Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.	7
<u>CCSS.ELA-Literacy.L.7.6</u>	Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.	7
<u>CCSS.ELA-Literacy.L.8.5</u>	Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.	8
<u>CCSS.ELA-Literacy.L.8.6</u>	Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.	8

Mathematics Standards

		Grade
<i>Measurement & Data</i>		
<u>CCSS.Math.Content.5.MD.B.2</u>	Make a line plot to display a data set of measurements in fractions of a unit ($\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$). Use operations on fractions for this grade to solve problems involving information presented in line plots.	5

<i>Geometry</i>		
<u>CCSS.Math.Content.5.G.A.2</u>	Represent real world and mathematical problems by graphing points in the first quadrant of the coordinate plane, and interpret coordinate values of points in the context of the situation.	5

The Number System

<u>CCSS.Math.Content.6.NS.C.5</u>	Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature above/below zero, elevation above/below sea level, credits/debits, positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.	6
<i>Expressions & Equations</i>		
<u>CCSS.Math.Content.6.EE.B.6</u>	Use variables to represent numbers and write expressions when solving a real-world or mathematical problem; understand that a variable can represent an unknown number, or, depending on the purpose at hand, any number in a specified set.	6
<u>CCSS.Math.Content.8.EE.A.3</u>	Use numbers expressed in the form of a single digit times an integer power of 10 to estimate very large or very small quantities, and to express how many times as much one is than the other.	8
<u>CCSS.Math.Content.8.EE.A.4</u>	Perform operations with numbers expressed in scientific notation, including problems where both decimal and scientific notation are used. Use scientific notation and choose units of appropriate size for measurements of very large or very small quantities (e.g., use millimeters per year for seafloor spreading). Interpret scientific notation that has been generated by technology	8

College and Career Readiness

Speaking and Listening

<i>Comprehension and Collaboration</i>		
<u>CCSS.ELA-Literacy.CCRA.SL.1</u>	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.	
<u>CCSS.ELA-Literacy.CCRA.SL.2</u>	Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.	

<i>Presentation of Knowledge and Ideas</i>		
<u>CCSS.ELA-Literacy.CCRA.SL.4</u>	Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.	
<u>CCSS.ELA-Literacy.CCRA.SL.6</u>	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.	

College and Career Readiness

Language

Conventions of Standard English

CCSS.ELA-Literacy.CCRA.L.1

Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

Knowledge of Language

CCSS.ELA-Literacy.CCRA.L.3

Apply knowledge of language to understand how language functions in different contexts, to make effective choices for meaning or style, and to comprehend more fully when reading or listening.

Vocabulary Acquisition and Use

CCSS.ELA-Literacy.CCRA.L.5

Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.