

Curriculum Standards

Series: Science for the Future

Level: Voyager

Standards Achieved

This series supports the following Common Core State Standards, National Council for Social Studies Standards, and National Science Education Standards.

Common Core State Standards

Key Ideas and Details	RI 5.1	Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.
	RI 5.2	Determine two or more main ideas of a text and explain how they are supported by key details; summarize the text.
	RI 5.3	Explain the relationships or interactions between two or more individuals, events, ideas, or concepts in a historical, scientific, or technical text based on specific information in the text.
Craft and Structure	RI 5.4	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.
Integration of Knowledge and Ideas	RI 5.8	Explain how an author uses reasons and evidence to support particular points in a text, identifying which reasons and evidence support which point(s).
Key Ideas and Details	RI 6.1	Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
	RI 6.2	Determine a 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.
	RI 6.3	Analyze in detail how a key individual, event, or idea is introduced, illustrated, and elaborated in a text (e.g., through examples or anecdotes).
Craft and Structure	RI 6.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings.
	RI 6.5	Analyze how a particular sentence, paragraph, chapter, or section fits into the overall structure of a text and contributes to the development of the ideas.
	RI 6.6	Determine an author's point of view or purpose in a text and explain how it is conveyed in the text.
Integration of Knowledge and Ideas	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.

Key Ideas and Details	RI 7.1	Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text.
	RI 7.2	Determine two or more central ideas in a text and analyze their development over the course of the text; provide an objective summary of the text.
	RI 7.3	Analyze the interactions between individuals, events, and ideas in a text (e.g., how ideas influence individuals or events, or how individuals influence ideas or events).
Craft and Structure	RI 7.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of a specific word choice on meaning and tone.
	RI 7.5	Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to the development of the ideas.
	RI 7.6	Determine an author's point of view or purpose in a text and analyze how the author distinguishes his or her position from that of others.
Integration of Knowledge and Ideas	RI 7.8	Trace and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient to support the claims.
Key Ideas and Details	RI 8.1	Cite the textual evidence that most strongly supports an analysis of what the text says explicitly as well as inferences drawn from the text.
	RI 8.2	Determine a central idea of a text and analyze its development over the course of the text, including its relationship to supporting ideas; provide an objective summary of the text.
	RI 8.3	Analyze how a text makes connections among and distinctions between individuals, ideas, or events (e.g., through comparisons, analogies, or categories).
Craft and Structure	RI 8.4	Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings; analyze the impact of specific word choices on meaning and tone, including analogies or allusions to other texts.
	RI 8.5	Analyze in detail the structure of a specific paragraph in a text, including the role of particular sentences in developing and refining a key concept.
Integration of Knowledge and Ideas	RI 8.8	Delineate and evaluate the argument and specific claims in a text, assessing whether the reasoning is sound and the evidence is relevant and sufficient; recognize when irrelevant evidence is introduced.

National Council for Social Studies Standards

Science, Technology, and Society	8	Social studies programs should include experiences that provide for the study of relationships among science, technology, and society.
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National Science Education Standards

Science and Technology	Content Standard E, grades 5–8	As a result of activities in grades 5–8, all students should develop abilities of technological design and understandings about science and technology.
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