FOCUS READERS

Curriculum Standards

Series: Science Concepts
Level: Beacon

Standards Achieved
This series supports the following Common Core State Standards and National Science Education Standards.

Common Core State Standards

Key Ideas and Details	RI 3.1	Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
	RI 3.2	Determine the main idea of a text; recount the key details and explain how they support the main idea.
	RI 3.3	Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect.
Craft and Structure	RI 3.4	Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 3 topic or subject area.
	RI 3.5	Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.
Integration of Knowledge and Ideas	RI 3.7	Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text (e.g., where, when, why, and how key events occur).
	RI 3.8	Describe the logical connection between particular sentences and paragraphs in a text (e.g., comparison, cause/effect, first/second/third in a sequence).
Key Ideas and Details	RI 4.1	Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.
	RI 4.2	Determine the main idea of a text and explain how it is supported by key details; summarize the text.
	RI 4.3	Explain events, procedures, ideas, or concepts in a historical, scientific, or technical text, including what happened and why, based on specific information in the text.

Copyright © 2027 by Focus Readers. This document may be printed and reproduced for local use only.

Craft and Structure	RI 4.4	Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.
	RI 4.5	Describe the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in a text or part of a text.
Integration of Knowledge and Ideas	RI 4.7	Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.
	RI 4.8	Explain how an author uses reasons and evidence to support particular points in a text.
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).

National Council for the Social Studies Standards

Physical Science	Content Standard B, grades K–4	As a result of the activities in grades K–4, all students should develop an understanding of properties of objects and materials; position and motion of objects; and light, heat, electricity, and magnetism.
Science and Technology	Content Standard E, grades K–4	As a result of activities in grades K–4, all students should develop abilities of technological design, understanding about science and technology, and abilities to distinguish between natural objects and objects made by humans.
Physical Science	Content Standard B, grades 5–8	As a result of their activities in grades 5–8, all students should develop an understanding of properties and changes of properties in matter, motions and forces, and transfer of energy.
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.

Copyright © 2027 by Focus Readers. This document may be printed and reproduced for local use only.