



Reading Level 1

Level 1 of this textbook, lesson plans, worksheets and activities may be used to address the academic standards listed below. These standards are drawn from Common Core State Standards Initiative at www.corestandards.org as well as the Next Generation Science Standards at www.nextgenscience.org.

Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.1

Key Ideas and Details

Benchmarks:

Ask and answer such questions as *who*, *what*, *where*, *when*, *why*, and *how* to demonstrate understanding of key details in a text.

Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.2

Key Ideas and Details

Benchmarks:

Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.

Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.3

Key Ideas and Details

Benchmarks:

Describe the connection between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text.

Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.4

Craft and Structure

Benchmarks:

Determine the meaning of words and phrases in a text relevant to a *grade 2 topic or subject area*.



Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.5

Craft and Structure

Benchmarks:

Know and use various text features (e.g., captions, bold print, subheadings, glossaries, indexes, electronic menus, icons) to locate key facts or information in a text efficiently.

Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.6

Craft and Structure

Benchmarks:

Identify the main purpose of a text, including what the author wants to answer, explain, or describe.

Grade level: 2

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.2.7

Integration of Knowledge and Ideas

Benchmarks:

Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.

Grade level: 3

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.3.1

Key Ideas and Details

Benchmarks:

Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

Grade level: 3

Subject area: Reading: Informational Text

Standard: CCSS.ELA-Literacy.RI.3.2

Key Ideas and Details

Benchmarks:

Determine the main idea of a text; recount the key details and explain how they support the main idea.

Grade level: 3**Subject area:** Reading: Informational Text**Standard:** CCSS.ELA-Literacy.RI.3.3

Key Ideas and Details

Benchmarks:

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.

Grade level: 3**Subject area:** Reading: Informational Text**Standard:** CCSS.ELA-Literacy.RI.3.4

Craft and Structure

Benchmarks:

Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a *grade 3 topic or subject area*.

Grade level: 3**Subject area:** Reading: Informational Text**Standard:** CCSS.ELA-Literacy.RI.3.5

Craft and Structure

Benchmarks:

Use text features and search tools (e.g., key words, sidebars, hyperlinks) to locate information relevant to a given topic efficiently.

Grade level: 3**Subject area:** Reading: Informational Text**Standard:** CCSS.ELA-Literacy.RI.3.6

Craft and Structure

Benchmarks:

Distinguish their own point of view from that of the author of a text.

Grade level: 3**Subject area:** Reading: Informational Text**Standard:** CCSS.ELA-Literacy.RI.3.7

Integration of Knowledge and Ideas

Benchmarks:

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).



Reading Level 1

Grade level: 3-5

Subject area: Science

Standard: NGSS.3-LS4-3

Interdependent Relationships in Ecosystems: Environmental Impacts on Organisms

Benchmarks:

Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

Grade level: 3-5

Subject area: Science

Standard: NGSS.3-LS4-4

Interdependent Relationships in Ecosystems: Environmental Impacts on Organisms

Benchmarks:

Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

Grade level: 3-5

Subject area: Science

Standard: NGSS.3-LS3-2

Inheritance and Variation of Traits: Life Cycles and Traits

Benchmarks:

Use evidence to support the explanation that traits can be influenced by the environment.