



Education Standards for Grades 5 – 8
Common Core State Standards: English Language Arts¹
Next Generation Science Standards²
Health Education Standards³

GRADE 5 EDUCATION STANDARDS

COMMON CORE STATE STANDARDS: ENGLISH LANGUAGE ARTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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SPEAKING AND LISTENING

Comprehension and Collaboration:

CCSS.ELA-LITERACY.SL.5.1

Engage effectively in a range of collaborative discussions with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.

√	√	√	√		√
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CCSS.ELA-LITERACY.SL.5.2

Summarize a written text read aloud or information presented in diverse media and formats, including visually quantitatively and orally.

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Presentation of Knowledge and Ideas:

CCSS.ELA-LITERACY.SL.5.4

Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and relevant descriptive details to support main ideas or themes; speak clearly at understandable pace.

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CCSS.ELA-LITERACY.SL.5.5

Include multimedia components (e.g., graphics, sound) and visual displays in presentations when appropriate to enhance the developments of main ideas or themes.

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2. NGSS Lead States. 2013. *Next Generation Science Standards: For States, By States*. Washington, DC: The National Academies Press

3. Joint Committee on National Health Education Standards. (2007). *National Health Education Standards, Second Edition: Achieving Excellence*. Washington, D.C.: The American Cancer Society.

GRADE 5 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS: ENGLISH LANGUAGE ARTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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READING: INFORMATIONAL TEXT

Key Ideas and Details

CCSS.ELA-LITERACY.RI.5.1

Quote accurately from a text when explaining what the text says explicitly and when drawing inferences from the text.

√

Craft and Structure

CCSS.ELA-LITERACY.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

CCSS.ELA-LITERACY.RI.5.7

Draw on information from multiple print or digital sources, demonstrating the ability to locate an answer to a question quickly or to solve a problem efficiently.

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√

√

WRITING

Text Types and Purposes

CCSS.ELA-LITERACY.W.5.2

Write informative/explanatory texts to examine a topic and convey ideas and information clearly.

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CCSS.ELA-LITERACY.W.5.2.A

Introduce a topic clearly, provide a general observation and focus, and group related information logically; include formatting (e.g., headings), illustrations, and multimedia when useful to aiding comprehension.

√

Production and Distribution of Writing

CCSS.ELA-LITERACY.W.5.4

Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.

√

Research to Build and Present Knowledge

CCSS.ELA-LITERACY.W.5.7

Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

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√

GRADE 5 EDUCATION STANDARDS (continued)

NEXT GENERATION SCIENCE STANDARDS ²	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
Understanding About the Nature of Science: Science is a human endeavor.	√	√	√			
Science and Engineering Practices: Planning and carrying out investigations to answer questions or test solutions to problems.		√				
NATIONAL HEALTH EDUCATION STANDARDS ³	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.	√	√	√	√	√	√
Standard 7: Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.	√	√	√	√	√	√
Standard 8: Students will demonstrate the ability to advocate for personal, family, and community health.		√				√

GRADE 6 EDUCATION STANDARDS

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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SPEAKING AND LISTENING

Comprehension and Collaboration:

CCSS.ELA-LITERACY.SL.6.1

Engage effectively in a range of collaborative discussions with diverse partners on grade 6 topics and texts, building on others' ideas and expressing their own clearly.

✓	✓	✓	✓		✓
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CCSS.ELA-LITERACY.SL.6.2

Interpret information presented in diverse media and formats (e.g., visually quantitatively, orally) and explain how it contributes to a topic, text, or issue under study.

	✓	✓	✓	✓	✓
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Presentation of Knowledge and Ideas:

CCSS.ELA-LITERACY.SL.6.4

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.

			✓		✓
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CCSS.ELA-LITERACY.SL.6.5

Include multimedia components (e.g., graphics, images, music, sound) and visual displays in presentations to clarify information.

			✓		✓
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READING: INFORMATIONAL TEXT

Key Ideas and Details

CCSS.ELA-LITERACY.RI.6.1

Cite textual evidence to support analysis of what the text says explicitly as well as inferences drawn from text.

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Craft and Structure

CCSS.ELA-LITERACY.RI.6.4

Determine the meaning of words and phrases as they are used in a text, including figurative, connotative, and technical meanings.

	✓				✓
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GRADE 6 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT
1

UNIT
2

UNIT
3

UNIT
4

UNIT
5

BONUS
UNIT

Integration of Knowledge and Ideas

CCSS.ELA-LITERACY.RI.6.7

Integrate information presented in different media or formats (e.g. visually, quantitatively) as well as in words to develop a coherent understand of a topic or issue.

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✓

✓

LITERACY IN SCIENCE & TECHNICAL SUBJECTS

Key Ideas and Details

CCSS.ELA-LITERACY.RST.6-8.3

Follow precisely a multistep procedure when carrying out experiments, taking measurements, or performing technical tasks.

✓

Craft and Structure

CCSS.ELA-LITERACY.RST.6-8.4

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 grades 6-8 texts and topics.

✓

✓

CCSS.ELA-LITERACY.RST.6-8.5

Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic

✓

Integration of Knowledge and Ideas

CCSS.ELA-LITERACY.RST.6-8.7

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).

✓

✓

CCSS.ELA-LITERACY.RST.6-8.9

Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.

✓

✓

GRADE 6 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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WRITING

Text Types and Purposes

CCSS.ELA-LITERACY.W.6.2

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

	✓	✓	✓	✓	✓
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CCSS.ELA-LITERACY.W.6.2.A

Introduce a topic; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.

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Research to Build and Present Knowledge

CCSS.ELA-LITERACY.W.6.7

Conduct short research projects that use several sources to build knowledge through investigation of different aspects of a topic.

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CCSS.ELA-LITERACY.W.6.9

Draw evidence from literary or informational texts to support analysis, reflection, and research.

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NEXT GENERATION SCIENCE STANDARDS²

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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Understanding About the Nature of Science:

Science is a human endeavor.

✓	✓	✓			
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NATIONAL HEALTH EDUCATION STANDARDS³

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.

✓	✓	✓	✓	✓	✓
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Standard 7: Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.

✓	✓	✓	✓	✓	✓
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GRADE 6 EDUCATION STANDARDS (continued)

NATIONAL HEALTH EDUCATION STANDARDS ³	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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Standard 8: Students will demonstrate the ability to advocate for personal, family, and community health.

✓

✓

GRADE 7 EDUCATION STANDARDS

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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SPEAKING AND LISTENING

Comprehension and Collaboration:

CCSS.ELA-LITERACY.SL.7.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 7 topics and texts, building on others' ideas and expressing their own clearly.

√	√	√	√	√	√
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CCSS.ELA-LITERACY.SL.7.2

Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.

	√	√	√	√	√
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Presentation of Knowledge and Ideas:

CCSS.ELA-LITERACY.SL.7.4

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.

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CCSS.ELA-LITERACY.SL.7.5

Include multimedia components and visual displays in presentations to clarify claims and findings and emphasize salient points information.

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READING: INFORMATIONAL TEXT

Key Ideas and Details

CCSS.ELA-LITERACY.RI.7.1

Cite several pieces of textual evidence to support analysis of what the text says explicitly as well as inferences drawn from text.

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GRADE 7 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT
1

UNIT
2

UNIT
3

UNIT
4

UNIT
5

BONUS
UNIT

Craft and Structure

CCSS.ELA-LITERACY.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.

✓

✓

Integration of Knowledge and Ideas

CCSS.ELA-LITERACY.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.

✓

LITERACY IN SCIENCE & TECHNICAL SUBJECTS

Craft and Structure

CCSS.ELA-LITERACY.RST.6-8.4

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 grades 6-8 texts and topics.

✓

✓

CCSS.ELA-LITERACY.RST.6-8.5

Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic

✓

Integration of Knowledge and Ideas

CCSS.ELA-LITERACY.RST.6-8.7

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).

✓

✓

✓

CCSS.ELA-LITERACY.RST.6-8.9

Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.

✓

✓

✓

GRADE 7 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT
1

UNIT
2

UNIT
3

UNIT
4

UNIT
5

BONUS
UNIT

WRITING

Text Types and Purposes

CCSS.ELA-LITERACY.W.7.2

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

✓ ✓ ✓ ✓ ✓

CCSS.ELA-LITERACY.W.7.2.A

Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information, using strategies such as definition, classification, comparison/contrast, and cause/effect; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.

✓

Production and Distribution of Writing

CCSS.ELA-LITERACY.W.7.4

Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.

✓ ✓ ✓ ✓

Research to Build and Present Knowledge

CCSS.ELA-LITERACY.W.7.7

Conduct short research projects to answer a question, drawing on several sources and generating additional related, focused questions for further research and investigation.

✓ ✓ ✓

CCSS.ELA-LITERACY.W.7.9

Draw evidence from literary or informational texts to support analysis, reflection, and research.

✓ ✓

GRADE 7 EDUCATION STANDARDS (continued)

NEXT GENERATION SCIENCE STANDARDS ²	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
Obtaining, Evaluating, and Communicating Information: Gather, read, and synthesize information from multiple appropriate sources and assess the credibility, accuracy, and possible bias of each publication and methods used, and describe how they are supported or not supported by evidence.		√	√	√		
Science Addresses Questions About the Natural and Material World Scientific knowledge can describe the consequences of actions but does not necessarily prescribe the decisions that society takes.	√	√	√	√	√	√
Scientific Knowledge is Based on Empirical Evidence Scientific knowledge is based upon logical and conceptual connections between evidence and explanations.	√		√	√		√
NATIONAL HEALTH EDUCATION STANDARDS ³	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.	√	√	√	√	√	√
Standard 7: Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.	√	√	√	√	√	√
Standard 8: Students will demonstrate the ability to advocate for personal, family, and community health.		√				√

GRADE 8 EDUCATION STANDARDS

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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SPEAKING AND LISTENING

Comprehension and Collaboration:

CCSS.ELA-LITERACY.SL.8.1

Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 8 topics and texts, building on others' ideas and expressing their own clearly.

√	√	√	√	√	√
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CCSS.ELA-LITERACY.SL.8.2

Analyze the main ideas and supporting details presented in diverse media and formats (e.g., visually, quantitatively, orally) and explain how the ideas clarify a topic, text, or issue under study.

	√	√	√	√	√
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Presentation of Knowledge and Ideas:

CCSS.ELA-LITERACY.SL.8.4

Present claims and findings, emphasizing salient points in a focused, coherent manner with relevant evidence, sound valid reasoning, and well-chosen details; use appropriate eye contact, adequate volume, and clear pronunciation.

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CCSS.ELA-LITERACY.SL.8.5

Include multimedia and visual displays into presentations to clarify information, strengthen claims and evidence, and add interest.

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READING: INFORMATIONAL TEXT

Key Ideas and Details

CCSS.ELA-LITERACY.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.

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GRADE 8 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT
1

UNIT
2

UNIT
3

UNIT
4

UNIT
5

BONUS
UNIT

Integration of Knowledge and Ideas

CCSS.ELA-LITERACY.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.

✓

LITERACY IN SCIENCE & TECHNICAL SUBJECTS

Craft and Structure

CCSS.ELA-LITERACY.RST.6-8.4

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 grades 6-8 texts and topics.

✓

✓

CCSS.ELA-LITERACY.RST.6-8.5

Analyze the structure an author uses to organize a text, including how the major sections contribute to the whole and to an understanding of the topic.

✓

Integration of Knowledge and Ideas

CCSS.ELA-LITERACY.RST.6-8.7

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).

✓

✓

✓

CCSS.ELA-LITERACY.RST.6-8.9

Compare and contrast the information gained from experiments, simulations, video, or multimedia sources with that gained from reading a text on the same topic.

✓

✓

WRITING

Text Types and Purposes

CCSS.ELA-LITERACY.W.8.2

Write informative/explanatory texts to examine a topic and convey ideas, concepts, and information through the selection, organization, and analysis of relevant content.

✓

✓

✓

✓

✓

GRADE 8 EDUCATION STANDARDS (continued)

COMMON CORE STATE STANDARDS:

ENGLISH LANGUAGE ARTS AND LITERACY IN
HISTORY/SOCIAL STUDIES, SCIENCE, AND TECHNICAL
SUBJECTS¹

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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CCSS.ELA-LITERACY.W.8.2.A

Introduce a topic clearly, previewing what is to follow; organize ideas, concepts, and information into broader categories; include formatting (e.g., headings), graphics (e.g., charts, tables), and multimedia when useful to aiding comprehension.

✓

Production and Distribution of Writing

CCSS.ELA-LITERACY.W.8.4

Produce clear and coherent writing in which the development, organization, and style are appropriate to talk, purpose, and audience.

✓ ✓ ✓ ✓

Research to Build and Present Knowledge

CCSS.ELA-LITERACY.W.8.7

Conduct short research projects to answer a question (including a self-generated question), drawing on several sources and generating additional related, focused questions for multiple avenues of exploration.

✓ ✓ ✓

CCSS.ELA-LITERACY.W.8.9

Draw evidence from literary or informational texts to support analysis, reflection, and research.

✓ ✓

NEXT GENERATION SCIENCE STANDARDS²

UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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Obtaining, Evaluating, and Communicating Information:

Gather, read, and synthesize information from multiple appropriate sources and assess the credibility, accuracy, and possible bias of each publication and methods used, and describe how they are supported or not supported by evidence.

✓ ✓ ✓

Science Addresses Questions About the Natural and Material World

Scientific knowledge can describe the consequences of actions but does not necessarily prescribe the decisions that society takes.

✓ ✓ ✓ ✓ ✓

GRADE 8 EDUCATION STANDARDS (continued)

NEXT GENERATION SCIENCE STANDARDS ²	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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Scientific Knowledge is Based on Empirical Evidence

Scientific knowledge is based upon logical and conceptual connections between evidence and explanations.

NATIONAL HEALTH EDUCATION STANDARDS ³	UNIT 1	UNIT 2	UNIT 3	UNIT 4	UNIT 5	BONUS UNIT
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Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.

Standard 7: Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.

Standard 8: Students will demonstrate the ability to advocate for personal, family, and community health.