English Language Arts Common Core State Standards[1]
Next Generation Science Standards[2]
National Health Education Standards[3]
GRADES 3-5

ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 3	Activity 1	Activity 2	Poster
READING INFORMATIONAL TEXT			
Key Ideas and Details: CCSS.ELA-LITERACY.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: CCSS.ELA-LITERACY.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: CCSS.ELA-LITERACY.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).	✓	✓	
WRITING			
Text Types and Purposes: CCSS.ELA-LITERACY.W.3.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	✓		
SPEAKING AND LISTENING			
Comprehension and Collaboration: CCSS.ELA-Literacy.SL.3.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 3 topics and texts, building on others' ideas and expressing their own clearly.	✓	✓	✓

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

ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 4	Activity 1	Activity 2	Poster
READING INFORMATIONAL TEXT			
Key Ideas and Details: CCSS.ELA-LITERACY.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.	✓	✓	
Craft and Structure: CCSS.ELA-LITERACY.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: CCSS.ELA-LITERACY.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.	✓	✓	
WRITING			
Text Types and Purposes: CCSS.ELA-LITERACY.W.4.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	✓		
SPEAKING AND LISTENING			
Comprehension and Collaboration: CCSS.ELA-Literacy.SL.4.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 4 topics and texts, building on others' ideas and expressing their own clearly.	✓	✓	✓

ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 5	Activity 1	Activity 2	Poster
READING INFORMATIONAL TEXT			
Key ideas and Details: CCSS.ELA-LITERACY.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: CCSS.ELA-LITERACY.RI.5.5 Compare and contrast the overall structure (e.g., chronology, comparison, cause/effect, problem/solution) of events, ideas, concepts, or information in two or more texts.	✓	✓	
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.	✓	✓	
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.	✓		
SPEAKING AND LISTENING			
Comprehension and Collaboration: CCSS.ELA-Literacy.SL.5.1 Engage effectively in a range of collaborative discussions (one-on-one, in groups, and teacher-led) with diverse partners on grade 5 topics and texts, building on others' ideas and expressing their own clearly.	✓	✓	✓

NEXT GENERATION SCIENCE STANDARDS[2]	Activity 1	Activity 2	Poster
Grade 3			
3-ESS2-1 Earth Systems Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season.	✓		✓
Grade 4			
4-PS3-2 Energy Make observations to provide evidence that energy can be transferred from place to place by sound, light, heat, and electric currents.	✓	✓	
4-PS4-2 Waves and Their Applications in Technologies for Information Transfer Develop a model to describe that light reflecting from objects and entering the eye allows objects to be seen.	✓	✓	
4-ESS3-1 Earth and Human Activity Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment.	✓	✓	
Grade 5			
5-PS-1 Energy Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.	✓		

NATIONAL HEALTH EDUCATION STANDARDS[3] GRADES 3-5	Activity 1	Activity 2	Poster
Standard 1: Use functional health information to support health and well-being of self and others. • 1.5.3 Explain ways to prevent or reduce risks for illnesses and injuries.	✓	✓	✓
Standard 5: Use a decision-making process to support health and well-being of self and others. • 5.5.1 Determine situations that require a thoughtful decision-making process to maintain or improve health and well-being. • 5.5.4 Choose a health-promoting option when making a decision. • 5.5.5 Reflect on the results of a health-related decision on self and others.	✓	✓	✓
Standard 7: Demonstrate practices and behaviors to support health and well-being of self and others. • 7.5.1 Examine practices and behaviors that support health and well-being of self and others. • 7.5.2 Demonstrate practices and behaviors that support health and well-being of self and others.	✓	✓	✓

English Language Arts Common Core State Standards[1]
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GRADES 6-8

ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 6	Activity 1	Activity 2	Poster
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 the text.	✓	✓	
CCSS.ELA-LITERACY.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.	✓	✓	
CCSS.ELA-LITERACY.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: 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.	✓	✓	
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 understanding of a topic or issue.	✓	✓	

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ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 6 (continued)	Activity 1	Activity 2	Poster
WRITING			
Text Types and Purposes: CSS.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.	✓	✓	
Production and Distribution of Writing: CCSS-ELA-Literacy.W.6.4 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.6.7 Conduct short research projects to answer a question, drawing on several sources and refocusing the inquiry when appropriate.		✓	
SPEAKING AND LISTENING			
Comprehension and Collaboration: CCSS.ELA-Literacy.SL.6.1 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.	✓	✓	✓

ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 7	Activity 1	Activity 2	Poster
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 the text.	✓	✓	
CCSS.ELA-LITERACY.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.	✓	✓	
CCSS.ELA-LITERACY.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: 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.	✓	✓	
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.	✓	✓	
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.		✓	
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, texts, and issues, building on others' ideas and expressing their own clearly.	✓	✓	✓

ENGLISH LANGUAGE ARTS STANDARDS[1] GRADE 8	Activity 1	Activity 2	Poster
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.	✓	✓	
CCSS.ELA-LITERACY.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.	✓	✓	
CCSS.ELA-LITERACY.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: CCSS.ELA-LITERACY.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.	✓	✓	
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.	✓	✓	
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 task, 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 that allow for multiple avenues of exploration.		✓	
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, texts, and issues, building on others' ideas and expressing their own clearly.	✓	✓	✓

NEXT GENERATION SCIENCE STANDARDS[2]	Activity 1	Activity 2	Poster
MIDDLE SCHOOL GRADES 6-8			
MS-PS4-2 Waves and their Applications in Technologies for Information Transfer Develop and use a model to describe that waves are reflected, absorbed, or transmitted through various materials.	✓	✓	
MS-ESS2-5 Earth's Systems Collect data to provide evidence for how the motions and complex interactions of air masses results in changes in weather conditions.	✓	✓	

HEALTH EDUCATION STANDARDS[3]	Activity 1	Activity 2	Poster
GRADES 6-8			
Standard 1: Use functional health information to support health and well-being of self and others. • 1.8.3 Analyze behaviors that reduce or prevent illnesses and injuries. • 1.8.7 Explain how health care can promote personal health.	✓	✓	✓
Standard 5: Use a decision-making process to support health and well-being of self and others. • 5.8.2 Determine when health-related situations require the application of a thoughtful decision-making process. • 5.8.3 Use an individual, supported, or collaborative decision-making process to maintain or improve health and well-being. • 5.8.4 Evaluate how various options may affect health-related outcomes at individual, interpersonal, community, societal, and environmental levels. • 5.8.6 Evaluate the results of a health-related decision on self and others.	✓	✓	✓
Standard 7: Demonstrate practices and behaviors to support health and well-being of self and others. • 7.8.2 Analyze practices and behaviors that support personal and community health and well-being. • 7.8.3 Demonstrate practices and behaviors that support personal and community health and well-being.	✓	✓	✓

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