

Let's Get Popping!

Grades 4-8 English Language Arts Common Core State Standards¹

Grade 4 English Language Arts Common Core State Standards ¹				
Standard	Activity 1	Activity 2	Activity 3	
Reading: Informational Text				
Key Ideas and Details:				
CCSS.ELA-Literacy.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.	√	√	√	
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.4.4 Determine the meaning of general academic and domain-specific words or phrases in a text relevant to a grade 4 topic or subject area.	√	√	√	
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.	√	√	√	
Reading: Foundational Skills				
Phonics and Word Recognition:				
CCSS.ELA-Literacy.RF.4.3 Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	√	
Fluency:				
CCSS.ELA-Literacy.RF.4.4 Read with sufficient accuracy and fluency to support comprehension.	√	√	√	
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.	√	√		

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Production and Distribution of Writing: CCSS.ELA-Literacy.W.4.4 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.4.7 Conduct short research projects that build knowledge through investigation of different aspects of a topic.		√	√
CCSS.ELA-Literacy.W.4.8 Recall relevant information from experiences or gather relevant information from print and digital sources; take notes and categorize information, and provide a list of sources.		√	√
CCSS.ELA-Literacy.W.4.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.		√	√

Speaking & 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.	√	√	
Presentation of Knowledge and Ideas: CCSS.ELA-Literacy.SL.4.4 Report on a topic or text, tell a story, or recount an experience in an organized manner, using appropriate facts and relevant, descriptive details to support main ideas or themes; speak clearly at an understandable pace.	√	√	

Language

Conventions of Standard English: CCSS.ELA-Literacy.L.4.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	√	√	√
CCSS.ELA-Literacy.L.4.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	√	√	
Knowledge of Language: CCSS.ELA-Literacy.L.4.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	√	√	√
Vocabulary Acquisition and Use: CCSS.ELA-Literacy.L.4.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.	√	√	√
CCSS.ELA-Literacy.L.4.6 Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal precise actions, emotions, or states of being (e.g., quizzed, whined, stammered) and that are basic to a particular topic (e.g., <i>wildlife</i> , <i>conservation</i> , and <i>endangered</i> when discussing animal preservation).	√	√	√

Grade 5 English Language Arts Common Core State Standards ¹			
Standard	Activity 1	Activity 2	Activity 3
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.	√	√	√
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.5.4 Determine the meaning of general academic and domain-specific words and phrases in a text relevant to a grade 5 topic or subject area.	√	√	√
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.		√	√
CCSS.ELA-Literacy.RI.5.9 Integrate information from several texts on the same topic in order to write or speak about the subject knowledgeably.		√	
Reading: Foundational Skills			
Phonics and Word Recognition:			
CCSS.ELA-Literacy.RF.5.3 Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	√
Fluency:			
CCSS.ELA-Literacy.RF.5.4 Read with sufficient accuracy and fluency to support comprehension.	√	√	√
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.	√	√	
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.		√	

[CCSS.ELA-Literacy.W.5.8](#)

Recall relevant information from experiences or gather relevant information from print and digital sources; summarize or paraphrase information in notes and finished work, and provide a list of sources.

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[CCSS.ELA-Literacy.W.5.9](#)

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

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Speaking & 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.

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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 an understandable pace.

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Language

Conventions of Standard English:

[CCSS.ELA-Literacy.L.5.1](#)

Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

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[CCSS.ELA-Literacy.L.5.2](#)

Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

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Knowledge of Language:

[CSS.ELA-Literacy.L.5.3](#)

Use knowledge of language and its conventions when writing, speaking, reading, or listening.

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Vocabulary Acquisition and Use:

[CCSS.ELA-Literacy.L.5.4](#)

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 5 reading and content, choosing flexibly from a range of strategies.

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[CCSS.ELA-Literacy.L.5.6](#)

Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships (e.g., *however*, *although*, *nevertheless*, *similarly*, *moreover*, *in addition*).

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Grade 6 English Language Arts Common Core State Standards ¹			
Standard	Activity 1	Activity 2	Activity 3
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.6.3 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.	√	√	√
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.	√	√	
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.	√	√	
CCSS.ELA-Literacy.W.6.8 Gather relevant information from multiple print and digital sources; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and providing basic bibliographic information for sources.	√	√	
CCSS.ELA-Literacy.W.6.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.	√	√	√
Speaking & 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 and texts, building on others' ideas and expressing their own clearly.	√	√	√

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.			
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.			
Language			
Conventions of Standard English:			
CCSS.ELA-Literacy.L.6.1	√	√	√
Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.			
CCSS.ELA-Literacy.L.6.2	√	√	
Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.			
Knowledge of Language:			
CSS.ELA-Literacy.L.6.3	√	√	√
Use knowledge of language and its conventions when writing, speaking, reading, or listening.			
Vocabulary Acquisition and Use:			
CCSS.ELA-Literacy.L.6.4	√	√	√
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 6 reading and content, choosing flexibly from a range of strategies.			
CCSS.ELA-Literacy.L.6.6	√	√	√
Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.			

Grade 7 English Language Arts Common Core State Standards ¹			
Standard	Activity 1	Activity 2	Activity 3
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.7.3 Analyze the interactions between individuals, events, and 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 or 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.	√	√	
CCSS.ELA-Literacy.W.7.6 Use technology, including the Internet, to produce and publish writing and link to and cite sources as well as to interact and collaborate with others, including linking to and citing sources.		√	√
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 refocused questions for research and further investigation.	√	√	√
CCSS.ELA-Literacy.W.7.8 Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.	√	√	
CCSS.ELA-Literacy.W.7.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.	√	√	√
Speaking & 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.	√	√	√

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.			

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.			

Language

Conventions of Standard English:

CCSS.ELA-Literacy.L.7.1	√	√	√
Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.			

CCSS.ELA-Literacy.L.7.2	√	√	
Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.			

Knowledge of Language:

CSS.ELA-Literacy.L.7.3	√	√	√
Use knowledge of language and its conventions when writing, speaking, reading, or listening.			

Vocabulary Acquisition and Use:

CCSS.ELA-Literacy.L.7.4	√	√	√
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 7 reading and content, choosing flexibly from a range of strategies.			

CCSS.ELA-Literacy.L.7.6	√	√	√
Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.			

Grade 8 English Language Arts Common Core State Standards¹

Standard	Activity 1	Activity 2	Activity 3
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.8.3 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 a specific word choice on meaning or 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.	√	√	
CCSS.ELA-Literacy.W.8.6 Use technology, including the Internet, to produce and publish writing and present the relationships between information and ideas efficiently as well as to interact and collaborate with others.		√	
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.	√	√	
CCSS.ELA-Literacy.W.8.8 Gather relevant information from multiple print and digital sources, using search terms effectively; assess the credibility of each source; and quote or paraphrase the data and conclusions of others while avoiding plagiarism and following a standard format for citation.	√	√	
CCSS.ELA-Literacy.W.8.9 Draw evidence from literary or informational texts to support analysis, reflection, and research.	√	√	√

Speaking & 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.

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.

Language

Conventions of Standard English:

[CCSS.ELA-Literacy.L.8.1](#)

√ √ √

Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.

[CCSS.ELA-Literacy.L.8.2](#)

√ √

Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.

Knowledge of Language:

[CSS.ELA-Literacy.L.8.3](#)

√ √ √

Use knowledge of language and its conventions when writing, speaking, reading, or listening.

Vocabulary Acquisition and Use:

[CCSS.ELA-Literacy.L.8.4](#)

√ √ √

Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 8 reading and content, choosing flexibly from a range of strategies.

[CCSS.ELA-Literacy.L.8.6](#)

√ √ √

Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases; gather vocabulary knowledge when considering a word or phrase important to comprehension or expression.

Grades 4-8 National Standards for Family and Consumer Sciences Education²

National Standards for Family and Consumer Sciences Education Grades 4-8			
Standard	Activity 1	Activity 2	Activity 3
Area of Study 9.0: Food Science, Dietetics, and Nutrition			
Comprehensive Standard			
Integrate knowledge, skills, practices required for careers in food science, food technology, dietetics, and nutrition			
9.3.2 Analyze nutritional data.	√		
Area of Study 14: Nutrition and Wellness			
Comprehensive Standard			
Demonstrate nutrition and wellness practices that enhance individual and family well-being.			
14.1.4 Analyze the effects of global and local events on food choices and practices.		√	
14.2.4 Analyze sources of food and nutrition information, including food labels, related to health and wellness.	√		

2. National Standards for Family and Consumer Sciences Education, Copyright © 2018 Developed by National Association of State Administrators of Family and Consumer Sciences (NASAFACS).

Grades 4-8 National Health Education Standards³

National Health Education Standards Grades 4-5			
Standard	Activity 1	Activity 2	Activity 3
Standard 1. Students will comprehend concepts related to health promotion and disease prevention to enhance health.			
1.5.1: Describe the relationship between healthy behaviors and personal health	√		
Standard 4. Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.			
4.5.1: Demonstrate effective verbal and nonverbal communication skills to enhance health.	√		
Standard 5. Students will demonstrate the ability to use decision-making skills to enhance health.			
5.5.5 Choose a healthy option when making a decision.	√	√	
5.5.6 Describe the outcome of health-related decisions.	√	√	
Standard 7. Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.			
7.5.1 Identify responsible personal health behaviors.	√	√	
7.5.2 Demonstrate a variety of healthy practices and behaviors to maintain or improve personal health.	√	√	
7.5.3 Demonstrate a variety of behaviors to avoid or reduce health risks.	√	√	
Standard 8. Students will demonstrate the ability to advocate for personal, family, and community health.			
8.5.1 Express opinions and give accurate information about health issues.	√		
8.5.2 Encourage others to make positive health choices.	√		

3. Joint Committee on National Health Education Standards. (2007). *National Health Education Standards, Second Edition: Achieving Excellence*. Washington, D.C.: The American Cancer Society. Available at <https://www.cdc.gov/healthyschools/sher/standards/8.htm>

National Health Education Standards Grades 6-8			
Standard	Activity 1	Activity 2	Activity 3
Standard 1. Students will comprehend concepts related to health promotion and disease prevention to enhance health.			
1.8.1: Analyze the relationship between healthy behaviors and personal health	√		
Standard 4. Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.			
4.8.1: Apply effective verbal and nonverbal communication skills to enhance health.	√		
Standard 5. Students will demonstrate the ability to use decision-making skills to enhance health.			
5.8.6 Choose healthy alternatives over unhealthy alternatives when making a decision.	√	√	
5.8.7 Analyze the outcomes of health-related decisions.	√		
Standard 7. Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.			
7.8.1 Explain the importance of assuming responsibility for personal health behaviors.	√	√	
7.8.2 Demonstrate healthy practices and behaviors that will maintain or improve the health of self and others.	√	√	
7.8.3 Demonstrate behaviors to avoid or reduce health risks to self and others.	√	√	
Standard 8. Students will demonstrate the ability to advocate for personal, family, and community health.			
8.8.2 Demonstrate how to influence and support others to make positive health choices.	√		

Grades 4-5 Next Generation Science Standards⁴

Standard	Activity 1	Activity 2	Activity 3
Earth's Systems			
<u>3-ESS2-2 Earth's Systems</u>			√
Obtain and combine information to describe climates in different regions of the world.			
Life Sciences			
<u>5-LS1-1 From Molecules to Organisms: Structures and Processes</u>			√
Support an argument that plants get the materials they need for growth chiefly from air and water.			

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