

COMMON CORE ENGLISH LANGUAGE ARTS AND NEXT GENERATION SCIENCE STANDARDS GRADES 2-4

GRADES 2-4	Activity	Activity	Activity
ENGLISH LANGUAGE ARTS*		2	3
GRADE 2			
Comprehension and Collaboration CCSS.ELA-LITERACY.SL.2.1 Participate in collaborative conversations with diverse partners about <i>grade 2 topics and</i> <i>texts</i> with peers and adults in small and larger groups.	•	•	•
Key Ideas and Details CCSS.ELA-LITERACY.RI.2.1 Ask and answer questions as <i>who, what, where, when, why</i> , and <i>how</i> to demonstrate understanding of key details in a text.	•	•	•
Integration of Knowledge and Ideas CCSS.ELA-LITERACY.RI.2.7 Explain how specific images (e.g., a diagram showing how a machine works) contribute to and clarify a text.	•	•	•
Research to Build and Present Knowledge CCSS.ELA-LITERACY.W.2.8 Recall information from experiences or gather information from provided sources to answer a question.	•	•	•
Phonics and Word Recognition CCSS.ELA-LITERACY.RF.2.3 Know and apply grade-level phonics and word analysis skills in decoding words.	•	•	•
Fluency CCSS.ELA-LITERACY.RF2.4 Read with sufficient accuracy and fluency to support comprehension.	•	•	•
Conventions of Standard English CCSS.ELA-LITERACY.L2.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	•	•	•
CCSS.ELA-LITERACY.L2.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	•	•	•
Knowledge of Language CCSS.ELA-LITERACY.L.2.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	•	•	•

GRADES 2-4 ENGLISH LANGUAGE ARTS*	Activity 1	Activity 2	Activity 3
GRADE 3			
Key Ideas and Details CCSS.ELA-LITERACY.RI.3.1 Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.	•	•	•
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).	•	•	•
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.	•	•	•
Text Types and Purposes CCSS.ELA-LITERACY.W.3.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	•	•	•
Research to Build and Present Knowledge CCSS.ELA-LITERACY.W.3.8 Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories.	•	•	•
Conventions of Standard English CCSS.ELA-LITERACY.L.3.1 Demonstrate command of the conventions of standard English grammar and usage when writing or speaking.	•	•	•
CCSS.ELA-LITERACY.L.3.2 Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing.	•	•	•
Knowledge of Language CCSS.ELA-LITERACY.L.3.3 Use knowledge of language and its conventions when writing, speaking, reading, or listening.	•	•	•

GRADES 2-4	Activity	Activity	Activity 3
ENGLISH LANGUAGE ARTS*	1	2	5
GRADE 4			
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.	•	•	•
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.	•	•	•
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.	•	•	•
Text Types and Purposes CCSS.ELA-LITERACY.W.4.2 Write informative/explanatory texts to examine a topic and convey ideas and information clearly.	•	•	•
Research to Build and Present Knowledge 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.	•	•	•
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.	•	•	•

GRADES 2-4	Activity 1	Activity 2	Activity 3
NEXT GENERATION SCIENCE STANDARDS**		-	
K-ESS3-3 Earth and Human Activity Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.	•	•	•
K-2-ETS1-1 Engineering Design Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through the development of a new or improved tool or object.	•		•
3-5-ETS1-2 Engineering Design Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem.	•		•

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