





EARTHQUAKES

Common Core State Standards for English Language Arts, Next Generation Science Standards, and National Health Education Standards Grades K-2

Grade K: Common Core State Standards for ELA ¹	ACTIVITY 1	ACTIVITY 2	TAKE-HOME
READING: INFORMATIONAL TEXT			
Integration of Knowledge and Ideas:			
CCSS.ELA-LITERACY.RI.K.7		1	
With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts).			
WRITING			
Research to Build and Present Knowledge:			
CCSS.ELA-LITERACY.W.K.8	/		1
With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.			
SPEAKING & LISTENING			
Comprehension and Collaboration:			
CCSS.ELA-LITERACY.SL.K.1	/	/	1
Participate in collaborative conversations with diverse partners about kindergarten topics and texts with peers and adults in small and larger groups.			
CCSS.ELA-LITERACY.SL.K.3	1	1	1
Ask and answer questions in order to seek help, get information, or clarify something that is not understood.			
Presentation of Knowledge and Ideas:			
CCSS.ELA-LITERACY.SL.K.4	/	/	1
Describe familiar people, places, things, and events, and with prompting and support, provide additional detail.			
CCSS.ELA-LITERACY.SL.K.5		1	1
Add drawings or other visual displays to descriptions as desired to provide additional detail.			
LANGUAGE			
Vocabulary Acquisition and Use:			
CCSS.ELA-LITERACY.L.K.4	✓	✓	1
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content.			
CCSS.ELA-LITERACY.L.K.6	1		✓
Use words and phrases acquired through conversations, reading, and being read to, and responding to texts.			

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Grade 1: Common Core State Standards for ELA ¹	ACTIVITY 1	ACTIVITY 2	TAKE-HOME
READING: INFORMATIONAL TEXT			
Craft and Structure:			
CCSS.ELA-LITERACY.RI.1.4	✓	✓	
Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.			
CCSS.ELA-LITERACY.RI.1.6		/	
Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.			
Integration of Knowledge and Ideas:			
CCSS.ELA-LITERACY.RI.1.7	1	1	
Use the illustrations and details in a text to describe its key ideas.			
WRITING			
Research to Build and Present Knowledge:			
CCSS.ELA-LITERACY.W.1.8	1		1
With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.			
SPEAKING & LISTENING			
Comprehension and Collaboration:			
CCSS.ELA-LITERACY.SL.1.1	1	/	1
Participate in collaborative conversations with diverse partners about grade 1 topics and texts with peers and adults in small and larger groups.			
CCSS.ELA-LITERACY.SL.1.2	1	/	1
Ask and answer questions about key details in a text read aloud or information presented orally or through other media.			
Presentation of Knowledge and Ideas:			
CCSS.ELA-LITERACY.SL.1.4	1	/	1
Describe people, places, things, and events with relevant details, expressing ideas and feelings clearly.			
CCSS.ELA-LITERACY.SL.1.5		✓	/
Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.			
LANGUAGE			
Vocabulary Acquisition and Use:			
CCSS.ELA-LITERACY.L.1.4	1	1	✓
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 1 reading and content, choosing flexibly from an array of strategies.			
CCSS.ELA-LITERACY.L.1.5	✓	✓	/
With guidance and support from adults, demonstrate understanding of word relationships and nuances in word meanings.			

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Grade 2: Common Core State Standards for ELA¹	ACTIVITY 1	ACTIVITY 2	TAKE-HOME
READING: INFORMATIONAL TEXT			
Key Ideas and Details:			
CCSS.ELA-LITERACY.RI.2.1		1	
Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.			
Craft and Structure:			
CCSS.ELA-LITERACY.RI.2.4	✓	1	
Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.			
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.			
WRITING			
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.			
SPEAKING & LISTENING			
Comprehension and Collaboration:			
CCSS.ELA-LITERACY.SL.2.1	✓	1	1
Participate in collaborative conversations with diverse partners about grade 2 topics and texts with peers and adults in small and larger groups.			
CCSS.ELA-LITERACY.SL.2.2	✓	/	1
Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.			
Presentation of Knowledge and Ideas:			
CCSS.ELA-LITERACY.SL.2.4	✓		✓
Tell a story or recount an experience with appropriate facts and relevant, descriptive details, speaking audibly in coherent sentences.			
LANGUAGE			
Vocabulary Acquisition and Use:			
CCSS.ELA-LITERACY.L.2.4	✓	✓	✓
Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 2 reading and content, choosing flexibly from an array of strategies.			
CCSS.ELA-LITERACY.L.2.5	✓	✓	✓
Demonstrate understanding of word relationships and nuances in word meanings.			

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Grades K-2: Next Generation Science Standards ²	ACTIVITY 1	ACTIVITY 2	TAKE-HOME
K-ESS2-1. Earth's Systems	1		1
Use and share observations of local weather conditions to describe patterns over time.			
K-ESS3-2 Earth and Human Activity			
Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.			
ESS3.B: Natural Hazards	1		✓
Some kinds of severe weather are more likely than others in a given region. Weather scientists forecast severe weather so that the communities can prepare for and respond to these events.			

Grades K-2: National Health Education Standards ³	ACTIVITY 1	ACTIVITY 2	TAKE-HOME
Standard 1			
Students will comprehend concepts related to health promotion and disease prevention to enhance health.			
1.2.1 Identify that healthy behaviors impact personal health.	✓	1	✓
Standard 2			
Students will analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors.			
2.2.1 Identify how the family influences personal health practices and behaviors.	✓	✓	✓
2.2.3 Describe how the media can influence health behaviors.	✓		
Standard 3			
Students will demonstrate the ability to access valid information, products, and services to enhance health.			
3.2.1 Identify trusted adults and professionals who can help promote health.	✓	1	✓
Standard 4			
Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.			
4.2.3 Demonstrate ways to respond in an unwanted, threatening, or dangerous situation.	✓	1	✓
Standard 5			
Students will demonstrate the ability to use decision-making skills to enhance health.			
5.2.1 Identify situations when a health-related decision is needed.	1	1	✓
5.2.2 Differentiate between situations when a health-related decision can be made individually or when assistance is needed.	1	/	1
Standard 6			
Students will demonstrate the ability to use goal-setting skills to enhance health.			
6.2.2 Identify who can help when assistance is needed to achieve a personal health goal.	✓	✓	✓
Standard 7	·		
Students will demonstrate the ability to practice health-enhancing behaviors and avoid or reduce health risks.			
7.2.2 Demonstrate behaviors that avoid or reduce health risks.	1	/	/

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.