



# Prepare with Pedro!

**TSUNAMIS**



## Common Core State Standards for English Language Arts and Math<sup>1</sup>, Next Generation Science Standards<sup>2</sup>, and National Health Education Standards<sup>3</sup>

**Grades K-2**

Grade K: Common Core State Standards for ELA	Activity 1	Activity 2	Take Home
<b>READING: FOUNDATIONAL SKILLS</b>			
<b>Print Concepts:</b> CCSS.ELA-LITERACY.RF.K.1 Demonstrate understanding of the organization and basic features of print.		√	
<b>Phonics and Word Recognition:</b> CCSS.ELA-LITERACY.RF.K.3 Know and apply grade-level phonics and word analysis skills in decoding words.		√	
<b>READING: INFORMATIONAL TEXT</b>			
<b>Integration of Knowledge and Ideas:</b> CCSS.ELA-LITERACY.RI.K.7 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).	√	√	√
<b>WRITING</b>			
<b>Research to Build and Present Knowledge:</b> CCSS.ELA-LITERACY.W.K.8 With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.		√	√
<b>SPEAKING &amp; LISTENING</b>			
<b>Comprehension and Collaboration:</b> CCSS.ELA-LITERACY.SL.K.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 Ask and answer questions in order to seek help, get information, or clarify something that is not understood.	√	√	√
<b>Presentation of Knowledge and Ideas:</b> CCSS.ELA-LITERACY.SL.K.5 Add drawings or other visual displays to descriptions as desired to provide additional detail.	√		√

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

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

<b>LANGUAGE</b>			
<b>Vocabulary Acquisition and Use:</b> CCSS.ELA-LITERACY.L.K.4 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 Use words and phrases acquired through conversations, reading and being read to, and responding to texts.	√	√	√

<b>Grade K: Common Core State Standards for Math</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Take Home</b>
<b>MEASUREMENT &amp; DATA</b>			
<b>Describe and compare measurable attributes.</b> CCSS.MATH.CONTENT.K.MD.A.2 Directly compare two objects with a measurable attribute in common, to see which object has "more of"/"less of" the attribute, and describe the difference.	√	√	
<b>GEOMETRY</b>			
<b>Identify and describe shapes.</b> CCSS.MATH.CONTENT.K.G.A.1 Describe objects in the environment using names of shapes, and describe the relative positions of these objects using terms such as above, below, beside, in front of, behind, and next to.		√	√

<b>Grade 1: Common Core State Standards for ELA</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Take Home</b>
<b>READING: FOUNDATIONAL SKILLS</b>			
<b>Print Concepts:</b> CCSS.ELA-LITERACY.RF.1.1 Demonstrate understanding of the organization and basic features of print.	√	√	
<b>Phonics and Word Recognition:</b> CCSS.ELA-LITERACY.RF.1.3 Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	
<b>READING: INFORMATIONAL TEXT</b>			
<b>Craft and Structure:</b> CCSS.ELA-LITERACY.RI.1.6 Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.	√	√	√
<b>Integration of Knowledge and Ideas:</b> CCSS.ELA-LITERACY.RI.1.7 Use the illustrations and details in a text to describe its key ideas.	√	√	√
<b>WRITING</b>			
<b>Research to Build and Present Knowledge:</b> CCSS.ELA-LITERACY.W.1.8 With guidance and support from adults, recall information from experiences or gather information from provided sources to answer a question.	√	√	√

<b>SPEAKING &amp; LISTENING</b>			
<b>Comprehension and Collaboration:</b> CCSS.ELA-LITERACY.SL.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 Ask and answer questions about key details in a text read aloud or information presented orally or through other media.	√	√	
<b>Presentation of Knowledge and Ideas:</b> CCSS.ELA-LITERACY.SL.1.5 Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.	√		√
<b>LANGUAGE</b>			
<b>Vocabulary Acquisition and Use:</b> CCSS.ELA-LITERACY.L.1.4 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.	√	√	√

<b>Grade 1: Common Core State Standards for Math</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Take Home</b>
<b>MEASUREMENT &amp; DATA</b>			
<b>Represent and interpret data.</b> CCSS.MATH.CONTENT.1.MD.C.4 Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another.		√	√

<b>Grade 2: Common Core State Standards for ELA</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Take Home</b>
<b>READING: FOUNDATIONAL SKILLS</b>			
<b>Phonics and Word Recognition:</b> CCSS.ELA-LITERACY.RF.2.3 Know and apply grade-level phonics and word analysis skills in decoding words.	√	√	
<b>READING: INFORMATIONAL TEXT</b>			
<b>Key Ideas and Details:</b> CCSS.ELA-LITERACY.RI.2.1 Ask and answer such questions as who, what, where, when, why, and how to demonstrate understanding of key details in a text.	√	√	
<b>Craft and Structure:</b> CCSS.ELA-LITERACY.RI.2.4 Determine the meaning of words and phrases in a text relevant to a grade 2 topic or subject area.	√	√	
<b>Integration of Knowledge and Ideas:</b> 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.		√	√

<b>WRITING</b>			
<b>Research to Build and Present Knowledge:</b> CCSS.ELA-LITERACY.W.2.8 Recall information from experiences or gather information from provided sources to answer a question.	√	√	√
<b>SPEAKING &amp; LISTENING</b>			
<b>Comprehension and Collaboration:</b> CCSS.ELA-LITERACY.SL.2.1 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 Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.	√	√	
<b>LANGUAGE</b>			
<b>Vocabulary Acquisition and Use:</b> 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.	√	√	√

<b>Grades K-2: Next Generation Science Standards</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Take Home</b>
<b>ESS2.B: Plate Tectonics and Large-Scale System Interactions</b> Maps show where things are located. One can map the shapes and kinds of land and water in any area.		√	√
<b>K-ESS3-2 Earth and Human Activity</b> Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather.	√	√	√
<b>ESS3.B: Natural Hazards</b> 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.	√		

<b>Grades K-2: National Health Education Standards</b>	<b>Activity 1</b>	<b>Activity 2</b>	<b>Take Home</b>
<b>Standard 2</b> Students will analyze the influence of family, media, technology and other factors on health behaviors.	√		√
<b>Standard 3</b> Students will demonstrate the ability to access valid information and products and services to enhance health.	√		
<b>Standard 4</b> Students will demonstrate the ability to use interpersonal communication skills to enhance health and avoid or reduce health risks.	√		√
<b>Standard 5</b> Students will demonstrate the ability to use decision-making skills to enhance health.		√	
<b>Standard 6</b> Students will demonstrate the ability to use goal-setting skills to enhance health.			√
<b>Standard 8</b> Students will demonstrate the ability to advocate for personal, family, and community health.	√		√