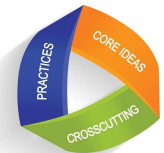




Space Travelers



<u>Performance Expectations</u>	<u>Connections Between EP&Cs, CCCs, and SEPS</u>	<u>Clarifications for DCIs</u>	Relevant EEI Units
<p>K-ESS3-3 Communicate solutions that will reduce the impact of humans on the land, water, air, and/or other living things in the local environment.</p> <p>K-2-ETS1-3 Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.</p> <p>2-PS1-1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>2-ESS1-1 Use information from several sources to provide evidence that Earth events can occur quickly or slowly.</p>	<p style="text-align: center;">Targeted Environmental Principles & Concept(s)</p> <p>Students should be developing an understanding:</p> <p>Principle I - People Depend on Natural Systems The continuation and health of individual human lives and of human communities and societies depend on the health of the natural systems that provide essential goods and ecosystem services.</p> <p>Concept A. The goods produced by natural systems are essential to human life and to the functioning of our economies and cultures.</p> <p>Concept B. The ecosystem services provided by natural systems are essential to human life and to the functioning of our economies and cultures.</p> <p>Concept C. That the quality, quantity, and reliability of the goods and ecosystem services</p>	<p style="text-align: center;">Targeted Disciplinary Core Idea(s)</p> <p>K-ESS3-3 Human Impacts on Earth Systems Things that people do to live comfortably can affect the world around them. But they can make choices that reduce their impacts on the land, water, air, and other living things.</p> <p>K-2-ETS1-3 Optimizing the Design Solution Because there is always more than one possible solution to a problem, it is useful to compare and test designs.</p> <p>2-PS1-1 Structures and Properties of Matter Different kinds of matter exist and many of them can be either solid or liquid, depending on temperature. Matter can be described and classified by its observable properties.</p> <p>2-ESS1-1 The History of the Planet Some events happen very quickly; others occur very slowly, over a time period much longer than one can observe.</p>	<p>K: A Day in My Life; The World Around Me</p> <p>1: Surviving and Thriving</p> <p>2: The Earth Rocks</p> <p>For Elementary EEI units K-5</p>

One Cool Earth (OCE) supports the integration of Next Generation Science Standards (NGSS) three dimensional learning and the Environmental Principles & Concepts (EP&Cs) in their lesson planning. In recognition of A Blueprint for Environmental Literacy and the California State Board of Education, OCE uses the *CA Science Framework*.

	<p>provided by natural systems are directly affected by the health of those systems.</p>		
<p>Targeted Crosscutting Concept(s)</p> <p>Cause & Effect Scale Stability & Change</p>	<p>Targeted Science and Engineering Practice(s)</p> <p>Asking Questions Defining Problems Planning and Carrying out Investigations Construct Explanations and Designing Solutions</p>		

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