


2nd Grade Science

Amplify Unit	Amplify Unit	Amplify Unit
Properties of Materials	Plant and Animal Relationships	Changing Landforms
Mystery Science Correlation	Mystery Science Correlation	Mystery Science Correlation
Material Magic	Animals Adventures Plant Adventures	Work of Water
Into Reading Correlation	Into Reading Correlation	Into Reading Correlation
Look Around and Explore (Module 2)	Home Sweet Habitat (Module 9)	Weather Wise (Module 6)
Recommended Timeframe	Recommended Timeframe	Recommended Timeframe
Quarter 2	Quarter 3	Quarter 4
NGSS STANDARDS	NGSS STANDARDS	NGSS STANDARDS
<p>2.PS1.1 Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.</p> <p>2.PS1.2 Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.</p> <p>2.PS1.3 Make observations to construct an evidence-based account of how an object made of a small set of pieces can be disassembled and made into a new object.</p> <p>2.PS1.4 Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.</p> <p>2.ESS2.1 Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.</p> <p>2.ETS1.1 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 object or tool.</p> <p>2.ETS1.2 Develop a simple sketch, drawing, or physical</p>	<p>2.LS2.1 Plan and conduct an investigation to determine if plants need sunlight and water to grow.</p> <p>2.LS2.2 Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.</p> <p>2.LS4.1 Make observations of plants and animals to compare the diversity of life in different habitats.</p>	<p>2.ESS1.1 Use information from several sources to provide evidence that Earth events can occur quickly or slowly.</p> <p>2.ESS2.1 Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.</p> <p>2.ESS2.2 Develop a model to represent the shapes and kinds of land and bodies of water in an area.</p> <p>2.ESS2.3 Obtain information to identify where water is found on Earth and that it can be solid or liquid.</p> <p>2.ETS1.1 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 object or tool.</p>

<p>model to illustrate how the shape of an object helps it function as needed to solve a given problem.</p> <p>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>		
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Tribal History/Shared History is state law that directs Oregon educators to teach at least one [Tribal History/Shared History lesson](#) from each content area. (More resources available from the [Confederated Tribes of Grand Ronde](#).)  TH/SH ODE Lessons with Standards Correlation