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2nd Grade Science Pacing Guide 18-19

4.0 Target	3.0 Target	2.0 Target	Does Not Extend	T1	T2	T3
Unit 1: Plant and Animal Survival						
Students are able to describe the reasons why certain plants and animals survive in specific habitats and why they don't survive in another	Make observations of plants and animals to compare the diversity of life in different habitats.	Describe how habitats meet the needs of the plants and animals using accurate vocabulary. AND Makes observations of plants and animals in a habitat.		X		
Unit 2: Materials and Their Uses						
Justify which material(s) would be best for a given object or task.	Describe and classify different kinds of materials by their observable properties.	Describe features of different materials. (color, texture, hardness, flexibility, whether is it a solid or a liquid).			X	
Students re-design an everyday product using observations from tests of different materials in order to determine which properties allow a material to be well suited for an intended use.	Analyze data obtained from testing different materials to determine which materials have the properties that are best suited for an intended purpose.	Students can recognize which materials can be used for an intended use, but cannot describe why.			X	
Unit 3: Earth's Surface						
Using evidence, compare and contrast how quickly or slowly the Earth changes as a result of two different Earth events. Choose one natural event that can cause the Earth to change. Explain how it changes the Earth's surface. Does this event happen quickly or slowly? Provide evidence on the impact.	Use information from several sources to provide evidence that Earth events can occur quickly or slowly.	Students articulate a statement based on evidence describing whether an Earth event occurs quickly or slowly. Recognize and recall specific vocabulary; identify examples of Earth events that occur quickly and slowly.				X
Does Not Extend	Develop a model to represent the shapes and kinds of land and bodies of water in an area.	Students can identify shapes and locations of water and land in a given area using a map.	X			X