

Sheridan County School District #3
2019-2020
2nd Grade Science Priority Standards
updated (09/17/19)

Physical Science		2.PHY
<i>Matter and Its Interactions</i>		
2.PS1-1	Plan and conduct an investigation to describe and classify different kinds of materials by their observable properties.	
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.	
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.	
2.PS1-4	Construct an argument with evidence that some changes caused by heating or cooling can be reversed and some cannot.	
Life Science		2.LS
<i>Ecology; Interactions, Energy, and Dynamics</i>		
2.LS2-1	Plan and conduct an investigation to determine if plants need sunlight and water to grow.	
2.LS2-2	Develop a simple model that mimics the function of an animal in dispersing seeds or pollinating plants.	
<i>Biological Evolution: Unity and Diversity</i>		
2.LS4.-1	Make observations of plants and animals to compare the diversity of life in different habitats.	
Earth & Space		2.ESS
<i>Earth's Place in the Universe</i>		
2.ESS1-1	Use information from several sources to provide evidence that Earth events can occur quickly or slowly.	
<i>Earth's Systems</i>		
2.ESS2-1	Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land.	
2.ESS2-2	Develop a model to represent the shape and kinds of land and bodies of water in an area.	
2.ESS2-3	Obtain information to identify where water is found on Earth and that it can be solid, liquid, or gas.	
Engineering, Technology and Applications of Science		K-2.ETS
K-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.	
K-2.ETS1-2	Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.	
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.	

