

Grade K

Adopted 2015

Physical Science

K-PS2-1. Plan and carry out an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object. K-PS2-1

K-PS2-2. Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull. K-PS2-2

K-PS3-1. Make observations to determine the effect of sunlight on Earth's surface. K-PS3-1

K-PS3-2. Design and build a structure that will reduce the warming effect of sunlight on an area. K-PS3-2

Life Science

K-LS1-1. Describe patterns of what plants and animals (including humans) need to survive. K-LS1-1

Earth and Space Science

K-ESS2-1. Use and share observations of local weather conditions to describe patterns over time. K-ESS2-1

K-ESS2-2. Engage in argument from evidence for how plants and animals (including humans) can change the environment to meet their needs. K-ESS2-2

K-ESS3-1. Use a model to represent the relationship between the needs of different plants or animals (including humans) and the places they live. K-ESS3-1

K-ESS3-2. Ask questions to obtain information about the purpose of weather forecasting to prepare for, and respond to, severe weather. K-ESS3-2

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. K-ESS3-3