

Kindergarten

Motion and Stability of Forces PS2

- 1 Plan and conduct 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
- 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 pull.* K.PS2.2

Energy PS3

- 1 Make observations to determine the effect of sunlight on Earth's surface. K.PS3.1
- 2 Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.* K.PS3.2

From Molecules to Organisms: Structure and Function LS1

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

Earth Systems ESS2

- 1 Use and share observations of local weather conditions to describe patterns over time. K.ESS2.1
- 2 Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs. K.ESS2.2

Earth and Human Activity 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
- 2 Ask questions to understand the purpose of weather forecasting to prepare for and respond to severe weather.* K.ESS3.2