

Kindergarten

Motion and Stability: Forces and interactions **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**

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**

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**

Molecules to Organisms: Structures and Processes **LS1**

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

Earth's 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**

3 Obtain and communicate information to define problems related to human impact on the local environment. **K-ESS3-3**