

# 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

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**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

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

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

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## Life Science

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

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## Earth and Space Science

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

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**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

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**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

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**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

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**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