Oklahoma Science

# Kindergarten

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| **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 |