

Kindergarten Science

Priority Standard #1: Weather Patterns

Students:

- a) obtain, evaluate, and communicate information about local, observable weather conditions to describe patterns over time
- b) obtain, evaluate, and communicate information on the effect of forecasted weather patterns on human behavior
- c) carry out an investigation using the five senses, to determine the effect of sunlight on different surfaces and materials
- d) design a solution that will reduce the warming effect of sunlight on an area

Priority Standard #2: Living Things and Their Surroundings

Students:

- a) obtain, evaluate, and communicate information to describe patterns of what living things (plants and animals, including humans) need to survive
- b) obtain, evaluate, and communicate information about patterns in the relationships between the needs of different living things (plants and animals, including humans) and the places they live
- c) obtain, evaluate, and communicate information about how living things (plants and animals, including humans) affect their surroundings to survive
- d) design and communicate a solution to address the effects that living things (plants and animals, including humans) experience while trying to survive in their surroundings

Priority Standard #3: Forces, Motion, and Interactions

Students:

- a) plan and conduct an investigation to compare the effects of different strengths or different directions of forces on the motion of an object
- b) analyze data to determine how a design solution causes a change in the speed or direction of an object with a push or a pull