

Science

Kindergarten

Life Science Practices and Concepts

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

Earth and Space Science Practices and Concepts

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

K.ESS2-2 Construct an argument supported by evidence for how plants and animals (including humans) can change the environment to meet their needs.

Physical Science Practices and Concepts

K.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.PS2-2 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.

Engineering and Application

K-2.ETS1-1 Ask questions, make observations, and gather information about a situation people want to change to define a simple problem that can be solved through a new object or tool.

K-2.ETS1-2 Develop a simple sketch, drawing, or physical model to illustrate how the shape of an object helps it function as needed to solve a given problem.

K-2.ETS1-3 Analyze data from tests of two objects designed to solve the same problem to compare the strengths and weaknesses of how each performs.