



1st Grade

- PS 1 1-ESS1-1: A Use observation of the sun, moon, and stars to describe patterns that can be predicted.
- PS 2 1-ESS1-2: Make observations at different times of the year to relate the amount of daylight to the time of year.
- PS 3 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.
- PS 4 1-PS4-1: Plan and conduct investigations to provide evidence that vibrating materials can make sound and that sound can make materials vibrate.
- PS 5 1-PS4-2: Make observations to construct and evidence-based account that objects can only be seen when illuminated.
- PS 6 1-PS4-3: Plan and conduct an investigation to determine the effect of placing objects made with different materials in the path of a beam of light.
- PS 7 1-PS4-4: Use tools and materials to design and build a device that uses light or sound to solve the problem of communicating over a distance.
- PS 8 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 the development of a new or improved object or tool.
- PS 9 K-1 APPD: Counting, classifying, and measuring can sometimes be helpful in solving a problem.
- PS10 K-1 LS2B: A habitat supports the growth of many different plants and animals by meeting their basic needs of food, water, and shelter.
- PS11 K-1 LS2C: Humans can change natural habitats in ways that can be helpful or harmful for the plants and animals that live there.
- PS12 K-1 LS3C: External features of animals and plants are used to classify them into groups.