

# Grade Pre-K-K

Adopted 2016

## Physical Sciences

**P-PS1-1.** Ask questions and use observations to test the claim that different kinds of matter exist as either solid or liquid. [P-PS1-1](#)

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**P-PS2-1.** Use tools and materials to design and build a device that causes an object to move faster with a push or a pull. [P-PS2-1](#)

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**P-PS4-1.** Plan and conduct investigations to provide evidence that sound is produced by vibrating materials. [P-PS4-1](#)

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## Life Sciences

**P-LS1-1.** Observe familiar plants and animals (including humans) and describe what they need to survive. [P-LS1-1](#)

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**P-LS1-2.** Plan and conduct an investigation to determine how familiar plants and/or animals use their external parts to help them survive in the environment. [P-LS1-2](#)

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**P-LS3-1.** Develop a model to describe that some young plants and animals are similar to, but not exactly like, their parents. [P-LS3-1](#)

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## Earth and Space Sciences

**P-ESS1-1.** Observe and describe the apparent motions of the Sun, moon, and stars to recognize predictable patterns. [P-ESS1-1](#)

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**P-ESS2-1.** Ask questions, make observations, and collect and record data using simple instruments to recognize patterns about how local weather conditions change daily and seasonally. [P-ESS2-1](#)

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**P-PS3-1.** Plan and conduct an investigation to determine the effect of sunlight on Earth's surface. [P-PS3-1](#)