

New York State Science Learning Standards Let's Look Up

Pre-Kindergarten

- **P-PS1-1.** Ask questions and use observations to test the claim that different kinds of matter exist as either solid or liquid.
- **P-ESS1-1.** Observe and describe the apparent motions of the Sun, moon, and stars to recognize predictable patterns.
- **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-PS3-1.** Plan and conduct an investigation to determine the effect of sunlight on Earth's surface.

Cross-cutting concepts:

- Patterns in the natural world can be observed, used to describe phenomena, and used as evidence. (P-PS1-1, P-PS4-1, P-LS1-1, P-LS3-1, P-ESS1-1, P-ESS2-1)
- Science assumes natural events happen today as they did in the past. (P-ESS1-1)
- Many events are repeated. (P-ESS1-1)

Kindergarten

- **K-PS1-1.** Plan and conduct an investigation to test the claim that different kinds of matter exist as either solid or liquid, depending on temperature.
- **K-ESS1-1.** Use and share observations of local weather conditions to describe patterns over time.
- **K-PS3-1.** Make observations to determine the effect of sunlight on the Earth's surface.

Cross-cutting concepts:

- Patterns: Patterns in the natural and human-designed world can be observed and used as evidence. (K-LS1-1, K-ESS2-1)
- Events have causes that generate observable patterns. (K-ESS3-3, K-PS3-1, K-PS3-2, K-ESS3-2)