

Science GSEs: 2nd Grade



Standard: S2E3

- Obtain, evaluate, and communicate info about how weather, plants, animals, and humans change the environment
- Obtain info about how humans are changing the local environment. Discuss causes and effects of these changes

Water activity to fulfill standard: Have students draw a picture about and explain how they think humans are changing the environment

Standard: S2L1

- Ask questions to determine the life cycle of common animals in your area
- Create models to illustrate life cycles different from those of humans
- Plan and carry out an investigation of a plant's life cycle by growing a plant and recording changes over time
- Explain animals' role in seed dispersal

Water activity to fulfill standard: Use number 2 of [this](#) activity. Focus on a cycle to study the life cycle of any stream dwelling animal or insect you would like

Standard: S2P1

- "Obtain, evaluate, and communicate information about the properties of matter and changes that occur in objects"
- Ask questions to classify objects according to their physical properties
- Explain how structures made from small pieces (like cubes or building blocks) can be disassembled and then rearranged into different structures
- Give evidence from observations to create an explanation for how some changes in matter caused by heating and cooling are reversible and how others are irreversible

Water activity to fulfill standard: Fill a pan with ice and turn on the heat to watch ice turn to water and then to vapor



[Click here for Georgia's full 2nd grade science standards](#)