

Science-Grade 3 S1

Description

Science Grade Three is an intermediate course with concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Through asking questions, making predictions, making and comparing observations, making inferences, working with others to conduct investigations, explaining the results of investigations, developing models, constructing arguments, and making claims, students will learn about gravity, stars, forms of energy, motion, heat and light, properties and changes in matter, plant structures and functions, plant responses, plant and animal classification, and adaptations.

Required Materials

- cell phone to take photos, videos, or audio recordings of student work, or a scanner to scan and submit student work
- coloring materials (crayons, markers, colored pencils)
- storage space on your computer and an external device to back up your files (flash drive, external hard drive, etc.)
- erasers
- general household objects for activities
- glue
- headset or earbuds
- lined paper
- multi-colored paper
- notebook or binder for course resources
- pencils and pens
- printer
- printer paper
- ruler
- scissors
- stapler
- tape

Major Topics and Concepts

Segment One

- Matter: Properties and Changes
- Forms of Energy: Motion and Gravity
- Water and Heat

- Light