

Science

Each week, students explore new topics and ideas in their science classes using the "Mystery Science" curriculum (mysteryscience.com). Lessons begin with a short video, followed by an activity aimed at helping the students delve into the subject. It is a dynamic and engaging curriculum, geared towards inspiring the children to wonder about the world around them!

The following topics are covered:

- **Kindergarten:** students learn about plant and animal needs, weather patterns, severe weather, and forces.
- **1st Grade:** students explore plant traits, animal traits, day and night patterns, as well as light, sound, and communication.
- **2nd Grade:** students study erosion, plant adaptations, animal biodiversity, and material properties.
- **3rd Grade:** students explore fossils and changing environments, life cycles and heredity, weather and climate changes, in addition to forces, motion, and magnets.
- **4th Grade:** students discover how the human body works (especially the tendons and the eye), Earth's processes, sound waves, energy, energy transfers, and electricity.
- **5th Grade:** students delve into Ecosystems and the food web, water cycle, the solar system, and chemical reactions.

Our Science classes provide an introduction into a wide variety of topics to create interest, so that the children develop a love for Science and a desire to learn more!

