

Sacred Heart School

Science Pre-Kindergarten

Julie Sparks
sparksj@sacredheartgroton.org

The purpose of the Science curriculum is to introduce the students to the scientific world around them. Through everyday events and planned observations the students will be able to explore their curiosity about and their understanding of the physical world around them.

Course Content:

- Health and hygiene
- Physical science
- Life science

Objectives:

The Student will:

- Begin to understand the importance of washing hands to keep themselves healthy.
- Begin to make good choices regarding safety, such as using walking feet inside the classroom.
- Learn about fire safety and stop-drop-and-roll.
- Experiment with color blending to create new colors.
- Observe and share with the class what the weather is for the day.
- Help care for the class fish and plants.
- Learn about the 5 senses through a variety of activities.
- Participate in planned activities used to enhance their understanding of a variety of topics, such as predicting what objects are magnetic, will sink/float, or weigh more and then participate in the activities to find the results.

Course Materials

- Houghton-Mifflin Pre-K Program
- Books
- Class fish

- Plants
- Variety of materials (ie) balance scale, manipulatives, magnets.
- Art Materials
- Worksheets

Instructional Strategies:

- Facilitate activities
- Reading
- Modeling
- Discussion/ Questions & Answer
- Guided explorations