

# Sacred Heart School

## Science

### First Grade

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The first grade science program at Sacred Heart School provides the students with the opportunity to explore and evaluate the world around them.

#### Course Content:

- Earth
- Life

#### Objectives:

##### *The student will:*

- define weather
- explore and communicate daily weather changes
- explore and communicate seasonal weather changes
- identify and explore with their five senses
- recognize the characteristics of living and non-living things
- describe ways animals are alike and different
- identify characteristics of mammals, fish, birds, amphibians, reptiles, and insects
- explore how animals grow and change
- explore how animals meet their needs
- recognize that plants are able to grow in a variety of places as long as their needs are met
- identify parts common to most seed plants
- explore and communicate the structure and function of the roots and stem
- explain the growth process of seed plants

Course Materials:

- McGraw-Hill, Science
- Variety of manipulative
- Live plants and insects

Instructional Strategies:

- Whole group instruction
- Small group instruction
- One on one instruction
- Peer partners
- Modeling
- Viewing
- Hands on exploration

Assessments:

- Daily work
- Observational Assessment