

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:

- Life Stages of Human Beings
- Trees
- Sunlight, Water, and Soil
- Animals and Their Habitats
- Inside of Our Bodies
- Life Cycle of Insects

Objectives:

The student will:

- identify the characteristic of human beings
- describe the stages of life
- identify the habitat of humans
- identify needs of plants
- identify and label parts of a plant, tree, and shrub
- observe and compare leaves
- identify deciduous and evergreen trees and shrubs
- identify seasons of the year
- describe how trees change
- identify the life stages of trees
- investigate what the Sun gives us
- observe how the rotation of Earth causes day and night
- observe how water changes state
- identify and describe where bodies of water are found
- identify ways to conserve water
- identify and sort animals and their habitats
- identify what animals need to live
- identify parts of the human body and their function
- identify ways to keep our bodies healthy
- identify the number of legs on insects

- identify characteristics and life cycles of butterflies and moths, ladybird beetles, grasshoppers, spiders
- identify and describe insects' body parts
- compare, sort, and graph insects and spiders

Course Materials:

- Nancy Larson Science 1
- Nancy Larson Science 1 Tool Kit (Consumables, Printed Material, Student Booklets, Insects)

Instructional Strategies:

- Whole group instruction
- Small group instruction
- Peer partners
- Modeling
- Hands on exploration

Assessment:

- Daily work
- Observation
- Student Booklet
- Unit Assessment