

Sacred Heart School
Course Syllabus
Science
Grade 3

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Course Description: The third grade science program consists of classes where students make discoveries about their environment and themselves through the use of the scientific method, hands-on activities and various classwork. Students learn to investigate, make hypotheses, test ideas and draw conclusions.

General Course Objectives:

1. Students will study plants as living things, recognize parts of plants and the reproduction of plants.
2. Students will learn about many kinds of animals and ways in which they meet their needs, grow and change.
3. Students will study various habitats of living things
4. Students will identify ecosystems.
5. Students will understand food chains, food webs and adaptations for survival.
6. Students will study and describe aspects of weather.
7. Students will learn about the water cycle.
8. Students will study the sun, plants, and phases of the moon.
9. Students will identify properties of matter and compare solids, liquids, and gases.
10. Students will learn about heat, light, sound and study the path for electricity.
11. Students will investigate health, proper nutrition and safety issues.

Course Materials: Science, Scott Foresman, Pearson Education Inc., (2010) and components, Scholastic News

Instructional Strategies: Whole group instruction and discussion, experiments, group and individual projects, reports, guest speakers, videos, and independent learning.

Assessment: Teacher observation, class participation, tests, quizzes, experiments, completion of projects and records.