

# NFC ACADEMY



## SCIENCE 300

### COURSE OVERVIEW

Science 300 is a basic elementary course intended to expose students to the designs and patterns in God's physical universe. This course provides a broad survey of the major areas of science. Some of the areas covered in Science 300 include the human body, plants, animals, health and nutrition, matter, sound waves, earth science, and heat energy.

The course seeks to develop the student's ability to understand and participate in scientific inquiry. The units contain experiments and projects designed to build on children's natural curiosity. The student will explore, observe, and manipulate everyday objects and materials in their environment. Collectively, this should help students develop a subject-matter knowledge base.

### OBJECTIVES

**UPON COMPLETION OF THE COURSE, STUDENTS SHOULD BE ABLE TO DO THE FOLLOWING:**

- Demonstrate a basic understanding of the systems in a human body.
- Discuss the process a plant goes through in order to grow.
- Explain the difference between types of animals.
- Determine which eating and care habits are the most healthy for students.

- Distinguish between the three phases of matter and describe their properties.
- Explain how sound travels.
- Describe why time and seasons change.
- Discuss how rocks are formed and how they change.
- Explain how heat is produced.

In addition to the basic course program which includes daily lessons, periodic quizzes, and tests this course includes alternate assignments, when required, for use in enhancing instruction or addressing individual needs.

## **GRADING INFORMATION**

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### **GRADING COMPONENTS**

Lessons	35%
Quizzes	25%
Projects	10%
Tests	30%

### **GRADING SCALE**

100-90	A
89-80	B
79-70	C
69-60	D
Below 60	F