

# SCIENCE

**COURSE DESCRIPTION:** This is an introductory level course designed to reinforce reading skills and comprehension while introducing the students to rudimentary levels of science topics and process. This course is designed to stimulate the students' interest in science through a study of the wonders of creation.

## **TEXTBOOKS:**

*Science 1*

## **GOALS AND OBJECTIVES:**

### **Goal 1: To develop knowledge of the human body**

- 1.1 The student will list four things they can do with their hands.
- 1.2 The student will trace their hands.
- 1.3 The student will list the different types and pigments of hair.
- 1.4 The student will list four things that we can hear with our ears.
- 1.5 The student will identify three ways to care for our eyes.
- 1.6 The student will orally recite ways that we can use our nose.
- 1.7 The student will recite four different foods that taste different.

### **Goal 2: To understand the functions of the five senses**

- 2.1 The student will draw three pictures of their favorite things to see.
- 2.2 The student will draw and label the parts of an ear.
- 2.3 The student will participate in a smelling contest.
- 2.4 The student will draw a picture of their favorite foods.
- 2.5 The student will bring to school their favorite object to touch and orally describe how it feels.

### **Goal 3: To develop knowledge of wind, water and air**

- 3.1 The student will bring in a toy that floats and identify it.
- 3.2 The student will name three things that wind can do (ex. make a pinwheel go fast, keep kites in the air, make a sailboat move).
- 3.3 The student will color those toys which are helped by wind blue.
- 3.4 The student will list objects that need air.
- 3.5 The student will color those toys that need air red.
- 3.6 The student will match the toy to the correct picture.

### **Goal 4: To demonstrate knowledge of animals**

- 4.1 The student will match the animals to their parents.

- 4.2 The student will name two animals born in pouches and the length of stay in their mother's pouch.
- 4.3 The student will name four animals that hatch.
- 4.4 The student will draw a line from the mother to the correct baby animal.

**Goal 5: To demonstrate the knowledge of God's wonderful plan for animals**

- 5.1 The student will match the elephant's body parts with their functions.
- 5.2 The student will match the words sac, webbed feet and bill to the correct definition.
- 5.3 The student will recite the two different types of turtles.
- 5.4 The student will complete the sentence stating the special body parts God gave the owl to help it live.
- 5.5 The student will circle the important body parts of an elephant, duck, turtle, and owl.

**Goal 6: To identify the characteristics and types of insects**

- 6.1 The student will list orally four ways that insects are important to us.
- 6.2 The student will draw three different types of insects.
- 6.3 The student will list two characteristics of the ant.
- 6.4 The student will list the responsibilities of the queen and worker ant.
- 6.5 The student will draw a picture of an ant colony.

**Goal 7: To demonstrate knowledge of plants**

- 7.1 The student will list four ways plants help us live in the world.
- 7.2 The student will color and name the parts of the plant on the blank lines.
- 7.3 The student will match the word (roots, stems, leaves) to their job.
- 7.4 The student will draw a picture of a flower, seed and fruit.
- 7.5 The student will plant a seed and describe its growth.

**TEACHING OBJECTIVES:** Traditional explanation, demonstration and narrative forms of teaching are utilized. Students are encouraged to participate through discovery learning activities, show and tell, and oral reading. Hands on and demonstrations or example techniques are emphasized.