2nd Grade Coastal Center Experience

Sunshine State Standards

**SC.2.N.1.1** Raise questions about the natural world, investigate them in teams through free exploration and systematic observations, and generate appropriate explanations based on those explorations.

**SC.2.N.1.3** Ask "how do you know?" in appropriate situations and attempt reasonable answers when asked the same question by others.

**SC.2.L.14.1** Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions.

**SC.2.L.16.1** Observe and describe major stages in the life cycles of plants and animals, including beans and butterflies.

**SC.2.L.17.1** Compare and contrast the basic needs that all living things, including humans, have for survival.

**SC.2.L.17.2** Recognize and explain that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.

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Ray Touch Tank Program

*An interactive opportunity for students to explore and investigate through inquiry.*

**Objectives** - Students should be able to:

- State what a habitat is
- State the four basic needs of all living things
- Understand that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.
- Attempt reasonable answers to “How do you know?” questions

**Standards** - SC.2.L.17.1, SC.2.L.17.2, SC.2.N.1.3

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Sea Turtle Program

*An entertaining lesson that utilizes biological artifacts and features our 4 rescued sea turtles.*

**Objectives** - Students should be able to:

- Name the life stages of a sea turtle
- Know basic functions of human body parts and how those parts differ in sea turtles

**Standards** - SC.2.L.14.1, SC.2.L.16.1
**Invertebrate Touch Tank Program**
*An interactive lesson where students will use their senses and observation skills in order to draw conclusions.*

**Objectives**-
Students should be able to:
- Define the word observation.
- Draw conclusions based on the observations made.
- Understand that anyone can be a scientist.

**Standards**
SC.2.N.1.1, SC.2.N.1.3

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**Ocean EcoCenter – Estuaries Gallery Program**
*An activity where students are able to discover and learn the habitats of living things.*

**Objectives**-
Students should be able to:
- State what a habitat is
- State the four basic needs of all living things
- Understand that living things are found all over Earth, but each is only able to live in habitats that meet its basic needs.
- Attempt reasonable answers to “How do you know?” questions

**Standards**