

1st Grade Coastal Center Experience

Sunshine State Standards

- SC.1.L.14.1** Make observations of living things and their environment using the five senses.
- SC.1.L.14.3** Differentiate between living and nonliving things.
- SC.1.L.17.1** Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.
- SC.1.E.5.3** Investigate how magnifiers make things appear bigger and help people see things they could not see without them.
- SC.1.E.5.4** Identify the beneficial and harmful properties of the Sun.
- SC.1.E.6.2** Describe the need for water and how to be safe around water.
- SC.1.N.1.1** Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.
- SC.1.N.1.2** Using the five senses as tools, make careful observations, describe objects in terms of number, shape, texture, size, weight, color, and motion, and compare their observations with others.
- SC.1.N.1.3** Keep records as appropriate - such as pictorial and written records - of investigations conducted.
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Ray Touch Tank Program

An exciting opportunity for students to touch rays while making important observations.

Objectives:

Students should be able to

- Make important observations.
- Explain how rays need oxygen, water, food, and space to survive.
- Demonstrate the “stingray shuffle” and explain how it keeps us safe.



Standards SC.1.L.17.1, SC.1.E.6.2, SC.1.N.1.2, SC.1.L.14.1

Sea Turtle Program

An entertaining lesson that draws on students’ knowledge about sea turtles and our oceans.

Objectives:

Students should be able to

- Understand that our sea turtles require extra care because they float.
- Explain some ways in which FOS cares for our sea turtles.
- Describe the basic necessities sea turtles need to survive.
- Brainstorm ideas to protect sea turtles and the environment.



Standards SC.1.E.5.4, SC.1.L.14.1, SC.1.L.17.1

Invertebrate Touch Tank Program

A hands-on experience that emphasizes using magnifiers and the five senses when making observations.

Objectives:

Students should be able to:

- Identify the different types of invertebrates by name.
- Describe several characteristics that they observe using their senses.
- Explain what magnifiers do.
- Recognize that each of these animals needs oxygen, water, food, and space.



Standards SC.1.L.14.1, SC.1.L.14.3, SC.1.L.17.1, SC.1.E.5.3

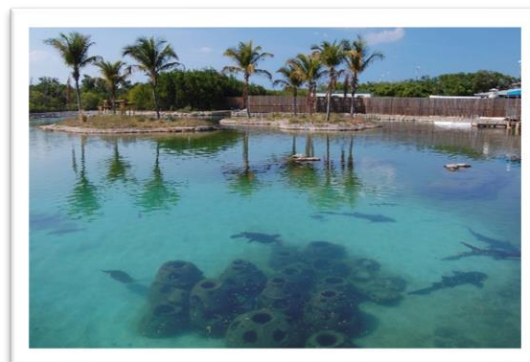
Game Fish Lagoon Program

An entertaining experience that emphasizes the waters around us and working together in groups to record information.

Objectives:

Students should be able to:

- Work together in teams to identify animals in the aquarium.
- Keep records of animals in the aquarium using a worksheet.
- Describe objects using shapes, colors, sizes, and motions.
- Ask questions about why our fish are in certain areas of the aquarium.



Standards SC.1.N.1.1, SC.1.N.1.2, SC.1.N.1.3, SC.1.L.17.1, SC.1.L.14.1