1\textsuperscript{st} 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.

**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**  

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**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