# 1st Grade Coastal Center Experience

## Sunshine State Standards

<table>
<thead>
<tr>
<th>Standard</th>
<th>Description</th>
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<tbody>
<tr>
<td>SC.1.L.14.1</td>
<td>Make observations of living things and their environment using the five senses.</td>
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<tr>
<td>SC.1.L.14.2</td>
<td>Identify the major parts of plants, including stem, roots, leaves, and flowers.</td>
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<td>SC.1.L.14.3</td>
<td>Differentiate between living and nonliving things.</td>
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<tr>
<td>SC.1.L.17.1</td>
<td>Through observation, recognize that all plants and animals, including humans, need the basic necessities of air, water, food, and space.</td>
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<tr>
<td>SC.1.E.5.3</td>
<td>Investigate how magnifiers make things appear bigger and help people see things they could not see without them.</td>
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<tr>
<td>SC.1.E.5.4</td>
<td>Identify the beneficial and harmful properties of the Sun.</td>
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<tr>
<td>SC.1.E.6.2</td>
<td>Describe the need for water and how to be safe around water.</td>
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<tr>
<td>SC.1.N.1.1</td>
<td>Raise questions about the natural world, investigate them in teams through free exploration, and generate appropriate explanations based on those explorations.</td>
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<tr>
<td>SC.1.N.1.2</td>
<td>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.</td>
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<tr>
<td>SC.1.N.1.3</td>
<td>Keep records as appropriate - such as pictorial and written records - of investigations conducted.</td>
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</tbody>
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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

## 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

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**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.17.1, SC.1.E.5.3

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**Butterfly Garden Program**  
*Students have the opportunity to explore and discover the plants in our butterfly garden.*

**Objectives:**
Students should be able to:
- List the basic necessities of living things.
- Identify whether something is living or non-living.
- Label the parts of a plant.
- Explain the relationship between plants and the sun.

**Standards**  

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**Exhibit Hall Program**  
*A fun scavenger hunt allows students to practice record keeping.*

**Objectives:**
Students should be able to:
- List the 5 senses.
- Explain why the senses are useful.
- Define camouflage.

**Standards**  
SC.1.L.14.1, SC.1.N.1.2, SC.1.N.1.3