

Sunshine State Standards

- SC.1.L.14.1** Make observations of living things and their environment using the five senses.
- SC.1.L.14.2** Identify the major parts of plants, including stem, roots, leaves, and flowers.
- 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.

Please Note: Due to COVID-19, group size will dictate which exhibits are visited during your field trip. Certain exhibits may not be available to larger groups. We reserve the right to modify field trip programming without notice to ensure the safety of your students and our staff members.

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

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

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 **SC.1.L.17.1, SC.1.N.1.1, SC.1.E.5.4, SC.1.L.14.2, SC.1.L.14.3**

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**