

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.1.2** Compare the observations made by different groups using the same tools.
- 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.N.1.4** Explain how particular scientific investigations should yield similar conclusions when repeated.
- SC.2.N.1.6** Explain how scientists alone or in groups are always investigating new ways to solve problems.
- SC.2.E.7.1** Compare and describe changing patterns in nature that repeat themselves, such as weather conditions including temperature and precipitation, day to day and season to season.
- SC.2.E.7.5** State the importance of preparing for severe weather, lightning, and other weather related events.
- 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.

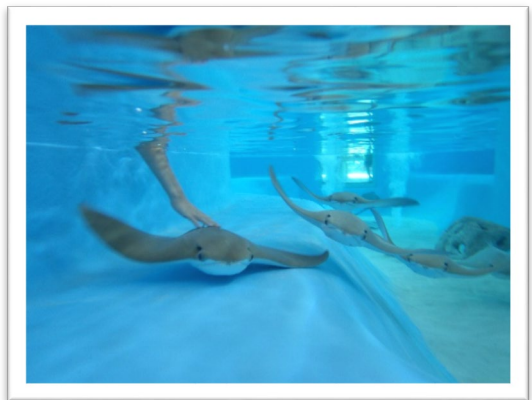
Ray Touch Tank Program

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

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, observation skills, and record keeping abilities in order to draw conclusions.



Objectives-

Students should be able to:

- Define the word observation.
- Draw conclusions based on the observations made.
- Understand why a scientist would use observations.
- Understand that anyone can be a scientist.
- Understand that, "Scientists alone or in groups are always investigating new ways to solve problems."

Standards SC.2.N.1.1, SC.2.N.1.2, SC.2.N.1.4, SC.2.N.1.6

Exhibit Hall 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 SC.2.L.14.1, SC.2.L.16.1
