

Shell Collection

Scallops are a worldwide group of several hundred species. In the early 1980s scalloping was a big industry at Port Canaveral. Scallops snap their shells together to propel themselves rapidly through the water in a zig-zag direction. Most scallops have a series of brightly colored eyes along their mantle.

The Florida state shell is the Florida horse conch which is carnivorous and grows up to 18 inches in length.

There are about 400 species of cone shells and they are mostly found in warm tropical waters. Cone shells are carnivorous and feed on worms and small fish.

Objectives:

Third Grade:

Make inferences in regards to the Florida horse conch shell based on observation.

Analyze primary and secondary sources to learn more about the Florida horse conch.

Understand that the Florida horse conch is significant to the state because it is the Florida state shell.

Use digital tools to produce a picture of your favorite shell.

Solve addition facts with sums to 18 and related subtraction one-digit fact families.

Science:

SC.3.N.1.6 Infer based on observation.

What can you infer on Florida's state shell, the Florida horse conch, based on observation?

Social Studies:

SS.3.A.1.1 Analyze primary and secondary sources.

Analyze primary and secondary sources to learn more about the Florida horse conch. Why is the Florida horse conch significant in the state of Florida?

Reading and Language Arts:

LA.3.6.4.In.b Use digital tools (e.g., writing, drawing software) to produce pictures, letters, and words.

Use digital tools to produce a picture of your favorite shell from the shell collection.

Mathematics:

MA.3.A.1.In.b Solve addition facts with sums to 18 and related subtraction one-digit fact families using the formal algorithm with numerals and signs (+, -, =).

14 scallops + 3 scallops =

9 cone shells + 2 cone shells =

13 Florida horse conchs + 3 Florida horse conchs =

7 scallops – 3 scallops =

4 scone shells – 2 cone shells =

8 Florida horse conchs – 5 Florida horse conchs =