

# The Cape Canaveral Lighthouse

In 1848 the Cape Canaveral Lighthouse was constructed. It used 15 whale oil lamps to help produce light but mariners complained that the light was too dim. In 1868 a First Order Revolving Fresnel Lens was installed but the lens was fragile and had to be protected from the strong Florida sun. In 1885 the lighthouse used kerosene and in 1920 it went to electricity. From 1892 through 1894 the lighthouse had to be moved one mile inland due to erosion.

## **Objectives:**

### **First Grade:**

Understand the various ways object can move.

Understand that history tells the story of people and events and how that relates to the Cape Canaveral Lighthouse.

Write a summary describing your favorite parts of the lighthouse.

Compare and order whole numbers at least to 100.

### **Science:**

SC.1.P.12.1 Demonstrate and describe the various ways that objects can move, such as in a straight line, zigzag, back-and-forth, round-and-round, fast, and slow.

After turning the light on the lighthouse write down how the light moves such as in a straight line, zigzag, back-and-forth, round-and-round, fast, and slow.

### **Social Studies:**

SS.1.A.2.1 Understand history tells the story of people and events of other times and places.

Understand how the Cape Canaveral Lighthouse exhibit tells the story of the lighthouse from its creation to the present.

### **Reading and Language Arts:**

LA.1.4.2.1 The student will write in a variety of informational/expository forms (e.g., rules, summaries, recipes, notes/messages, labels, instructions, graphs/tables);

Write a summary discussing your favorite part of the Cape Canaveral Lighthouse exhibit.

### **Mathematics:**

MA.1.A.2.1 Compare and order whole numbers at least to 100.

Imagine that you have numerous boats that are being guided by the lighthouse and each boat is a different distance from the lighthouse.

Boat 1: 14 miles

Boat 2: 8 miles

Boat 3: 4 miles

Boat 4: 32 miles

Boat 5: 57 miles

Boat 6: 79 miles

Boat 7: 21 miles

Boat 8: 2 miles

Boat 9: 100 miles

Boat 10: 94 miles

Boat 11: 62 miles

Organize boats based on closest to farthest.