

# Railroad Exhibit

In the 1880s paddle steamboats helped move freight and passengers along the Indian River. Henry Flagler ran several steamboat lines to help support the construction of his railroads. People along the Indian River convinced Flagler to extend the railroad south to Daytona. By 1892 Flagler's Jacksonville, St. Augustine, and Indian River Railway Company reached New Smyrna and Titusville, and Cocoa and Rockledge in 1893. In 1908 Flagler became tired of maintaining his railway from the East Coast Railways mainline to Rockledge and tried to buyout the owners of the hotels who refused. On a Sunday morning when no judges were available Flagler sent a crew of workers to removed .6 miles of the track.

Flagler extended his railroad system farther south to Miami due to the severe freezes of 1894 and 1895. In 1895 the expanding of the rail line was renamed the Florida East Coast Railway before the completion of the rail construction south of Palm Beach. The hotels in Palm Beach became the winter resorts for the wealthy.

Flagler first visited Florida in 1878 and he saw the potential for a winter resort in Florida. In 1885 Flagler's first venture was the construction of the grand hotel Ponce De Leon in St. Augustine. His first major railway acquisition was the Jacksonville, St. Augustine, and Halifax railroad. Piece by piece Flagler acquired and joined existing lines.

## **Objectives:**

### **Second Grade:**

Understand how the force of an object applies to the motion of trains that are pushed or pulled by hand.

Understand the role the railroad played in the transportation of goods and services.

Use imagination and write a creative short story about making your first train ride to Palm Beach for the winter.

Recall basic addition and subtraction facts.

### **Science:**

SC.2.P.13.4 Demonstrate that the greater the force (push or pull) applied to an object, the greater the change in motion of the object.

How does the force of an object-push or pull-apply to the change in motion of objects such as toy trains that you push and pull by hand?

### **Social Studies:**

SS.2.E.1.2 Recognize that people supply goods and services based on consumer demands.

People supply goods and services based on consumer demands, what role did the railroad play in the transportation of these goods and services?

**Reading and Language Arts:**

LA.2.4.1.2 The student will compose simple stories, poems, riddles, rhymes, or song lyrics. Imagine that you are taking your first train ride to Palm Beach for the winter. Write a short story about the train ride, where you are leaving from, what you see on the train ride etc.

**Mathematics:**

MA.2.A.2.1 Recall basic addition and related subtraction facts.

5 trains + 4 trains =

7 trains – 3 trains =

6 trains – 1 train =

7 trains + 3 trains =