

# 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:**

### **Third Grade:**

Have a basic understanding of how trains work.

Understand what would have happened to the transportation of goods and services if the railroad did not exist.

Come up with ideas of how goods and services would have been transported without the railroad.

Write a short essay on Henry Flagler and his accomplishments.

Include a topic sentence, supporting details, and relevant information in short essay.

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

### **Science:**

SC.3.N.3.2 Recognize that scientists use models to help understand and explain how things work.

How does the model train help you understand how trains work? Write down some observations you make after running the model train along the track.

### **Social Studies:**

SS.3.E.1.3 Recognize that buyers and sellers interact to exchange goods and services through the use of trade or money.

Buyers and sellers interact with one another in order to exchange goods and services through the use of trade or money. The railroad helped to transport some of these goods and services. What would have happened if the railroad had not existed? How do you think some of these goods and services would have been moved from one place to another instead?

**Reading and Language Arts:**

LA.3.4.2.3 The student will write informational/expository essays that contain at least three paragraphs and include a topic sentence, supporting details, and relevant information; Write a short essay on Henry Flagler and his accomplishments with the Florida railroad. Your essay should be at least 3 paragraphs long, have a topic sentence, supporting details, and relevant information.

**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 trains + 4 trains =

8 trains – 7 trains =

8 trains – 1 trains =

11 trains + 4 trains =

13 trains + 3 trains =