

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:

Sixth Grade:

Measure and graph distance versus time for the model train.

Understand how geographical boundaries limit the interaction of regions and culture, specifically in Florida.

Understand how the railroad helped to eliminate geographical boundaries.

Write a summary on Flagler abandoning the E. Coast Railway mainline to Rockledge and the effects it had on Rockledge.

Compare and order decimals and find their approximate location on a number line.

Science:

SC.6.P.12.1 Measure and graph distance versus time for an object moving at a constant speed. Interpret this relationship.

Measure and graph the distance versus time for the model train and interpret the relationship between distance and time. **(HOW LONG IS THE MODEL TRACK)**

Social Studies:

SS.6.G.2.5 Interpret how geographic boundaries invite or limit interaction with other regions and cultures.

Explain how geographic boundaries invite or limit interaction with other regions and cultures in Florida then explain how the railroads helped to eliminate some of these boundaries.

Reading and Language Arts:

LA.6.4.2.1 The student will write in a variety of informational/expository forms (e.g., summaries, procedures, instructions, experiments, rubrics, how-to manuals, assembly instructions);

Write a summary discussing how Henry Flagler abandoned the E. Coast Railways mainline to Rockledge. How did this effect Rockledge?

Mathematics:

MA.6.A.5.2 Compare and order fractions, decimals, and percents, including finding their approximate location on a number line.

Imagine that you have numerous railroad tracks that are each different lengths:

- A.) 23.2 miles
- B.) 17.1 miles
- C.) 16.2 miles
- D.) 29.1 miles
- E.) 19.2 miles
- F.) 7.1 miles
- G.) 11.4 miles

Draw a number line and place the railroad tracks in the appropriate spots based on length.