



# Railroad Technology

## Pre-Visit Lesson

Grades: 3rd - 5th grade

Class Time Needed: 30 minutes

**Big Idea** Students will understand how technology has impacted and changed our lives since the 1800s.

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### Maryland Curriculum Standards

#### Social Studies Framework

- Essential Question (3rd grade): What impact does economic development have on Maryland's natural environment?
- Essential Question (5th grade): Do the benefits of post-Civil War industrialization outweigh the costs?

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### Materials Needed

- "Goodnight Moon" by Margaret Wise Brown (physical book or video read aloud - <https://youtu.be/PoCesl46-7w>)
- "Goodnight iPad" by Ann Droyd (physical book or video read aloud - <https://youtu.be/00uAOlBGJfl>)
- Past and Present Technology video - <https://youtu.be/RKTYSnllwVY>
- Technology Sort Paper (provided at the end of the lesson)
- Glue or Tape
- Scissors



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## Teacher Resources

Article about early technology and inventions -

<https://kids.britannica.com/kids/article/Technology-and-Invention/353296>

Goodnight Moon Read Aloud - <https://youtu.be/PoCesl46-7w>

Goodnight iPad Read Aloud - <https://youtu.be/00uAOlBGJfl>

Technology Past and Present Video - <https://youtu.be/RKTYSnllwVY>

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## Lesson Procedure

### Introduction:

Read the two picture books (Goodnight Moon and Goodnight iPad) and compare and contrast the stories. Use the following questions to guide the discussion -

- How is the first story different from the second?
- “Goodnight Moon” was written in 1947. How was life for children in 1947 different from yours?
- How do you think the author of “Goodnight iPad” feels about technology? What are the good things about modern technology? Are there any bad sides to using technology?

### Direct Instruction (Student Activity):

Show students the video comparing items from the past and present (<https://youtu.be/RKTYSnllwVY>).

As a whole group or individually, have the students complete the “Then and Now” sort by cutting and gluing the images into the correct categories.

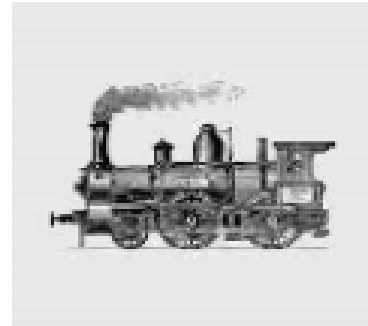
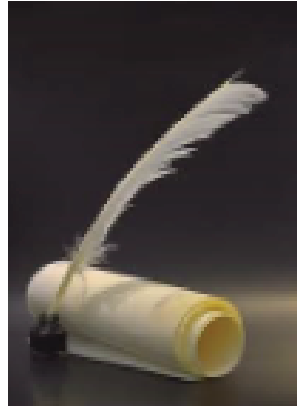
### Conclusion:

Discuss the objects in the pictures and have students provide other examples of past and present technology.



Name \_\_\_\_\_

Directions: Cut and paste the technology images below into the correct boxes on the next page.



Name: \_\_\_\_\_



Technology Sort

Then	Now

