Railroad Technology
Pre-Visit Lesson

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

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?

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/00uAOIBGJfl)
- Past and Present Technology video - https://youtu.be/RKTYSnIwVY
- Technology Sort Paper (provided at the end of the lesson)
- Glue or Tape
- Scissors
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/RKTYSnlwVY).

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.