

List of All Materials

Unit: Innovations & Society (FOCUS: Second Industrial Revolution)

Note: The original unit plan included some Jamboard activities; however, Google shut down the Jamboard platform on December 31, 2024. PDF images of the original Jamboards are provided in the curriculum materials for reference. There are many Jamboard alternatives, such as Padlet Sandbox, that teachers may use to recreate the activities.

Instructional Materials

Fluency

- TEACHER AID: [Fluency Techniques](#) (collaborative oral reading, echo reading, repeated reading)
- TEACHER AID: [Collaborative Oral Reading \(Directions\)](#)
- [CHECKLIST: Fluency](#)

Comprehension & Digital Literacy

- [Notetaking Form](#)
- TEACHER AID: [Infographic Resources](#)
- TEACHER AID: [Sample Timelines with Questions](#)
- [Guiding Questions: Infographics](#)
- [Timeline Template](#) (PDF version / Google Slides version [Timeline Template](#))
- [CHECKLIST: Timeline Infographic Project](#)

Writing

- [Pre-Writing Web](#)
- [CHECKLIST: Explanatory Paragraph](#)

Vocabulary

- [Knowledge Rating Scale](#) / [Teacher version](#)
- [TIER 2 Vocabulary: Quadrant Charts \(BLANK\)](#) / [TEACHER AID](#)
- [TIER 2 Vocabulary: Fill in the Blank & Sentence Completion](#) / [Answer Key](#)
- (Optional) [TIER 2: Yes, No, Why](#)
- [TIER 3 VOCABULARY: Innovations of the Second Industrial Revolution](#)
- [Jamboard Concept Sort: Transportation, Communication, Manufacturing](#) / [Directions/Answers](#)

Alphabetics

- [-ION Jamboard Exercises](#) / [Directions for Teacher](#)
- [Suffix -TION Google Slides](#)
- [-TION Worksheet](#)

Other

- TEACHER AID: [Top 8 Stop & Checks for ELA \(Formative Assessments\)](#)

*See **All Texts & Videos** on the next page.*

All Texts and Videos

Online Textbooks

*Check with your local school system about access to online history textbooks. Those listed below are openly available online at the time this unit was constructed.

- [Holt United States History: Independence to 1914 \(2006\)](#)
 - [An Industrial Nation](#) (Ch. 18) – **pp. 574-578** (GLE 8)
 - [Americans Move West](#) (Ch. 17; Railroads)- **pp. 550-552** (GLE 8)
- [The Americans: Reconstruction to the 21st Century](#)
 - [Section 1 - The Expansion of Industry](#) (Ch. 6) - pp. **230-233** (GLE 8)
 - [Section 2 - The Age of Railroads](#) (Ch. 6) - **pp. 236-240** (GLE 8)

Newsela (5 levels of every text)

Used in the Unit:

- [Expansion and Reform: Technology of the 1800s](#)
- [Inventors and Scientists: Granville T. Woods](#)
- [Inventors and Scientists: Thomas Edison](#)
- [Colors of Innovation: A History of African American Inventors](#)
- [The History of Labor Day](#)

Also Available:

- [Inventors and Scientists: Alexander Graham Bell](#)

Readworks

Used in the Unit:

- [The Gilded Age](#) (GLE 7) – short, good for repeated or echo reading
- Alternative text: [Edison's Failed Inventions](#) (GLE 7)

Also Available:

- [Edison Invents the Phonograph](#) (GLE 7) – short, good for repeated or echo reading
- [Edison's Failed Inventions](#) (GLE 7) – short, good for repeated or echo reading
- [The World's First Hydroelectric Power Plant Began Operation](#) (GLE 7)
- [Alexander Graham Bell](#) (GLE 6)
- [The Very First Labor Day](#) (GLE 7) – short, good for repeated or echo reading

CommonLit (includes audio; can change font size and annotate)

- [Today's Telephone](#) (GLE 5)
- [The Wright Brothers: Air Pioneers](#) (GLE 6 - long)
- [George Washington Carver](#) (GLE 5)
- [The Life and Achievements of Thomas Edison](#) (GLE 5)
- [The History of the Cylinder Phonograph](#) (GLE 8)

Other Texts

Used in the Unit:

- [Making Things Better: Margaret E. Knight and the Paper Bag](#) (GLE 5/6)
- [Margaret Knight](#) (GLE 8): ThoughtCo.

Also Available:

- [Biography of Marvin Stone, Inventor of Drinking Straws](#) (GLE 8)

Videos

Used in the Unit:

- [Defining an Era: The Gilded Age](#)
 - [Edpuzzle.com version with embedded questions](#)
- [The New Technology and Inventions of The Gilded Age](#)

Also Available:

- [The Gilded Age | AMERICAN EXPERIENCE | PBS America](#)
 - [Edpuzzle version with embedded questions](#)
- [Inventions \(PowToon\)](#)
- [Thomas Edison | Inventor and Entrepreneur Video \(PBS Learning\)](#)
- Granville T. Woods (choose one - interesting but different videos)
 - [Columbus Neighborhoods: Granville T. Woods](#)
- [Margaret E. Knight: Female Inventor](#)