

List of All Materials

Unit: Innovations of the Second Industrial Revolution

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)
 - [Granville T. Woods](#)
 - [Columbus Neighborhoods: Granville T. Woods](#)
- [Margaret E. Knight: Female Inventor](#)