**List of All Materials**

**Unit: Innovations of the Second Industrial Revolution**

**Instructional Materials**

**Fluency**

* TEACHER AID: [Fluency Techniques](https://atlasabe.org/wp-content/uploads/2019/04/FluencyTechniques-STAR_EBRI-Volunteers.pdf) (collaborative oral reading, echo reading, repeated reading)
* TEACHER AID: [Collaborative Oral Reading (Directions)](https://www.literacymn.org/collaborative-oral-reading)
* [CHECKLIST: Fluency](https://docs.google.com/document/d/1MFBOr74wwRXJ2svaYXVvjpbQYHZZh-hB/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)

**Comprehension & Digital Literacy**

* [Notetaking Form](https://docs.google.com/document/d/11K2fKwlSPz21Gd9qyDoinrVo7ZajYGdi/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* TEACHER AID: [Infographic Resources](https://docs.google.com/document/d/1MFMBgx3YArdErgKdvHJOgz2vOBo1oU0X/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* TEACHER AID: [Sample Timelines with Questions](https://docs.google.com/document/d/1q2tN2R1BaSc8ft9EzC4bP8K_o_586Zxc/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* [Guiding Questions: Infographics](https://docs.google.com/document/d/141vMcEoH5cjWNjAPpIHQzAvc92hf_00d/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* [Timeline Template](https://drive.google.com/file/d/1pBo-CGs5DJG8fRPUAtY74bQYXPqootRK/view?usp=sharing) (PDF version / Google Slides version [Timeline Template](https://docs.google.com/presentation/d/1w9dveiYDprl-6fss7h-wSfYbH7eJxpKj/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true))
* [CHECKLIST: Timeline Infographic Project](https://docs.google.com/document/d/1it0xTcsZSxVbrhNb2euRa2MubQu1PJ9x/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)

**Writing**

* [Pre-Writing Web](https://drive.google.com/file/d/1URmcGXARKzCqc2iQqJDSYI4oZyrptOjm/view?usp=sharing)
* [CHECKLIST: Explanatory Paragraph](https://docs.google.com/document/d/17e8goR309FG1uN31p7lqJ_nWsPCgSLhN/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)

**Vocabulary**

* [Knowledge Rating Scale](https://docs.google.com/document/d/19XKaSewcsTZdXujW_Mz6UWjYYms44PGR/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true) / [Teacher version](https://docs.google.com/document/d/1AFWN8PIoTcxDWZeSjuYyLndJAIZQ0VBL/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* [TIER 2 Vocabulary: Quadrant Charts (BLANK)](https://docs.google.com/document/d/1Tvj8QE1IBNmk2iaC2jYjf3PhNFW-pkGH/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true) / [TEACHER AID](https://docs.google.com/document/d/1CItaYlcxR9ksWko_2EWSvdQYv27vmIBy/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* [TIER 2 Vocabulary: Fill in the Blank & Sentence Completion](https://docs.google.com/document/d/1swuZPXZ8ve1nDhFatXUxbQUFGfsgssRj/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true) / [Answer Key](https://docs.google.com/document/d/1Yuv7T_JpdR8B7iwTnkc7Au451Y8x0kou/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* (Optional) [TIER 2: Yes, No, Why](https://docs.google.com/document/d/1vobywi8ad51nCkvomyD_cFv-BsCvyWke/edit)
* [TIER 3 VOCABULARY: Innovations of the Second Industrial Revolution](https://docs.google.com/document/d/1mKO11EGwyAULIYyr2NHlHMWwpIJu_VVe/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* [Jamboard Concept Sort: Transportation, Communication, Manufacturing](https://jamboard.google.com/d/1XBh6Q7jx6sixpiubkGHP5XDundcHFfJSNfEOf2mr6xY/viewer?f=0) / [Directions/Answers](https://docs.google.com/document/d/18zmM2Z9TPrcQLHa9ssBW58mmTroGfDz5/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)

**Alphabetics**

* [-ION Jamboard Exercises](https://jamboard.google.com/d/1Ov4UL3L1zTIhPTQ6fMm3lX3gmp4TSS1Y-5BGj7TWgb4/edit?usp=sharing) / [Directions for Teacher](https://docs.google.com/document/d/19UXa55t3GgtFfgYwxz6F4dOh8Zn_JU0m/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)
* [Suffix -TION Google Slides](https://docs.google.com/presentation/d/11wURq8n3t6hTUjLn2vvPOUb8VDTtAOMW/edit?usp=drive_link&ouid=115764045519510480189&rtpof=true&sd=true)
* [-TION Worksheet](https://www.k12reader.com/worksheet/spelling-rules-adding-tion/view/)

**Other**

* TEACHER AID: [Top 8 Stop & Checks for ELA (Formative Assessments)](https://docs.google.com/document/d/1bW850hhPELRmpOF-7fnj2pvzfgtA7qHK/edit?usp=sharing&ouid=115764045519510480189&rtpof=true&sd=true)

*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)](https://norcoint.cnusd.k12.ca.us/academics/history_social_science/nathan_martin/u__s__history_online_textbook_and_audio)
* [*An Industrial Nation*](https://cdnsm5-ss18.sharpschool.com/UserFiles/Servers/Server_221008/File/Martin/8th%20Grade%20Textbook/Textbook%20Chapter%2018%20An%20Industrial%20Nation.pdf) (Ch. 18) – **pp. 574-578** (GLE 8)
* [*Americans Move West*](https://cdnsm5-ss18.sharpschool.com/UserFiles/Servers/Server_221008/File/Martin/8th%20Grade%20Textbook/Textbook%20Chapter%2017%20Americans%20Move%20West.pdf) (Ch. 17; Railroads)- **pp. 550-552** (GLE 8)

* [The Americans: Reconstruction to the 21st Century](http://glhssocialstudies.weebly.com/us-history-textbook---pdf-copy--audio.html)
* [*Section 1 - The Expansion of Industry*](http://icomets.org/ush-textbook/ch06.pdf) (Ch. 6) - pp. **230-233 (**GLE 8)
* [Section 2 - *The Age of Railroads*](http://icomets.org/ush-textbook/ch06.pdf) (Ch. 6) - **pp. 236-240 (**GLE 8)

**Newsela (5 levels of every text)**

*Used in the Unit:*

* [*Expansion and Reform: Technology of the 1800s*](https://newsela.com/view/ck9nooe3602z50iqjsx8d6wix/?levelId=ck7ecv89b0f6y14p7tej03tib)
* [Inventors and Scientists: Granville T. Woods](https://newsela.com/view/ck9noohs2054f0iqjioaphneu/?levelId=ck7ecwch80r4g14p79vmhajwa)
* [*Inventors and Scientists: Thomas Edison*](https://newsela.com/view/ck9nood9402i00iqjmshjv1ho/?levelId=ck7ecuzt80com14p7umm7ykeg)
* [*Colors of Innovation: A History of African American Inventors*](https://newsela.com/view/ck9nooi7h05dw0iqji8xd0dqa/?levelId=ck7ecwhjm0snc14p7h09hijv7)
* [*The History of Labor Day*](https://newsela.com/view/ck9noogy604mm0iqjxszem6a5/?levelId=ck7ecw3gt0ofa14p7xe6728xm)

*Also Available:*

* [Inventors and Scientists: Alexander Graham Bell](https://newsela.com/view/ck9nood9x02ih0iqj9jfncps3/?levelId=ck7ecv02l0crf14p7bizzr0am)

**Readworks**

*Used in the Unit:*

* [*The Gilded Age*](https://www.readworks.org/article/America-During-the-Gilded-Age-(1878-1889)/97bde0fc-2562-4a6d-b509-4091556df9d0#!articleTab:content/contentSection:a2f42faa-7f43-44dc-b417-fb3e1f42b77b/)(GLE 7) – short, good for repeated or echo reading
* Alternative text: [*Edison’s Failed Inventions*](https://www.readworks.org/article/Scientists-and-Inventors/725ffcfa-cc57-445b-ad6d-7741ccc89d7d#!articleTab:content/contentSection:6f3b88e3-e948-48a0-8b00-56f8755c40c8/)(GLE 7)

*Also Available:*

* [*Edison Invents the Phonograph*](https://www.readworks.org/article/Scientists-and-Inventors/725ffcfa-cc57-445b-ad6d-7741ccc89d7d#!articleTab:content/contentSection:8a201320-19e3-402f-9db0-e4c3ef33e375/)(GLE 7) – short, good for repeated or echo reading
* [*Edison’s Failed Inventions*](https://www.readworks.org/article/Scientists-and-Inventors/725ffcfa-cc57-445b-ad6d-7741ccc89d7d#!articleTab:content/contentSection:6f3b88e3-e948-48a0-8b00-56f8755c40c8/)(GLE 7) – short, good for repeated or echo reading
* [The World's First Hydroelectric Power Plant Began Operation](https://www.readworks.org/article/America-During-the-Gilded-Age-(1878-1889)/97bde0fc-2562-4a6d-b509-4091556df9d0#!articleTab:content/contentSection:0b7ca612-dea9-424a-a703-0634dc1c39f2/) (GLE 7)
* [*Alexander Graham Bell*](https://www.readworks.org/article/Important-Inventors/90ee7e7d-8b18-4cc4-bb8e-d0a2eced659e#!articleTab:content/contentSection:75918450-ad05-4de3-8144-c18b19adfff4/)(GLE 6)
* [*The Very First Labor Day*](https://www.readworks.org/article/America-During-the-Gilded-Age-(1878-1889)/97bde0fc-2562-4a6d-b509-4091556df9d0#!articleTab:content/contentSection:9db119db-675a-4bb8-9f25-f1e198c18df0/)(GLE 7) – short, good for repeated or echo reading

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

* [*Today’s Telephone*](https://www.commonlit.org/en/texts/today-s-telephone)(GLE 5)
* [*The Wright Brothers: Air Pioneers*](https://www.commonlit.org/en/texts/the-wright-brothers-air-pioneers) (GLE 6 - long)
* [*George Washington Carver*](https://www.commonlit.org/en/texts/george-washington-carver)(GLE 5)
* [*The Life and Achievements of Thomas Edison*](https://www.commonlit.org/en/texts/the-life-and-achievements-of-thomas-edison)(GLE 5)
* [*The History of the Cylinder Phonograph*](https://www.commonlit.org/en/texts/the-history-of-the-cylinder-phonograph) (GLE 8)

**Other Texts**

*Used in the Unit:*

### [*Making Things Better: Margaret E. Knight and the Paper Bag*](#_heading=h.gjdgxs) (GLE 5/6)

* [*Margaret Knight*](https://www.thoughtco.com/margaret-knight-inventor-4076521)(GLE 8): ThoughtCo.

*Also Available:*

* [*Biography of Marvin Stone, Inventor of Drinking Straws*](https://www.thoughtco.com/history-of-drinking-straws-1992399) (GLE 8)

**Videos**

*Used in the Unit:*

* [*Defining an Era: The Gilded Age*](https://www.pbslearningmedia.org/resource/amex30ga-soc-definingera/defining-the-era-the-gilded-age/us-history-collection/)
  + [Edpuzzle.com version with embedded questions](https://edpuzzle.com/media/64080d4718627942dd1e6348)
* [*The New Technology and Inventions of The Gilded Age*](https://www.youtube.com/watch?v=9Ws2jlXSCBM&list=RDLV9Ws2jlXSCBM&start_radio=1&t=24s)

*Also Available:*

* [The Gilded Age | AMERICAN EXPERIENCE | PBS America](https://www.youtube.com/watch?v=Fe2XtUxl9dY)
  + [Edpuzzle version with embedded questions](https://edpuzzle.com/media/64080d4718627942dd1e6348)
* [Inventions (PowToon)](https://edpuzzle.com/media/5f998d63263bd540c839eef4)
* [Thomas Edison | Inventor and Entrepreneur Video(PBS Learning)](https://www.pbslearningmedia.org/resource/americon-vid-thomas-edison/video/)
* Granville T. Woods (choose one - interesting but different videos)
  + [Granville T. Woods](https://edpuzzle.com/media/61fb250a1688fa427bcaad75)
  + [Columbus Neighborhoods: Granville T. Woods](https://edpuzzle.com/media/61a63642e9a34542d9542037)
* [Margaret E. Knight: Female Inventor](https://www.youtube.com/watch?v=_zOlnsj_WOQ)