



## AGE OF INDUSTRIALIZATION

American Inventors 1860 – 1910

**Background:** In the second half of the 19<sup>th</sup> century after the end of the Civil War, America had an age of innovation and industrialization. Between 1860 – 1890 the government granted more than 400,000 patents for new inventions. These inventions helped businesses as well as the common citizen. New factories were built using new technologies; the country was connected by railroads; and people could communicate more quickly over long distances. By 1910 Americans drove cars through city streets lit with electric lights. They shopped in department stores or by mail. The improved communication led to economic growth. Progressive ideas, from working conditions to women’s rights, to economic and political reform, changed our jobs and government. Change was happening at an alarming rate that would impact our nation for the rest of history.

**Assignment:** To showcase the excitement of the era and your creativity, you will choose an American inventor to research. You will present your findings in an Infographic using an online resource that presents interesting facts about the inventor, what problem their invention tried to solve, and how their invention has changed over time.

### Project Requirements:

An Infographic that contains;

- background on the inventor (including family, education, employment)
- analysis of the problem(s) that was solved or the need that was met by the invention
- how the invention has changed through time
- biggest long term impact of your inventor
- a quote from or about the inventor
- bibliography using MLA form. Your bibliography should contain a variety of at least three sources.

Final product is due: \_\_\_\_\_

My inventor is \_\_\_\_\_

Their invention is \_\_\_\_\_

Grading Rubrics:

	4	3	2	1
<b>Content:</b> Individuals, Groups, and Events that shaped History	The student is able to demonstrate their knowledge of complex ideas associated with how the inventor and invention has changed the course of human history.	The student demonstrates an understanding of the inventor and their invention on history and has no major errors or omissions in simple or complex ideas.	No major errors of omissions regarding the similar details of the life and importance of the inventor or their invention. Student is missing the more complex ideas of the importance of the invention and inventor.	With help, the student demonstrates a partial understanding of the inventor and how their invention changed over time.
<b>DLP:</b> Systems Thinking	Uses and understanding of even sequence to identify a time frame and the degree to which one or more elements change over time. Describes change as a continuous trend over time. Compares different patters of behavior	Identifies and orders key events. Identifies elements of the system that are changing over time. Describes change as a series of events that are connected in time to produce a particular pattern of behavior.	Identifies and order key events. Cannot identify elements of the system that are changing over time. Describes changes as series of events that connect over time.	Lists and orders events but cannot tell the difference between key events and less important events. Describes change at an event level, e.g. changing clothes.
<b>Tech:</b> Technology Operations and concepts	Met 3 level standard and created innovative products using digital tools to express original ideas.	Effectively used software to create an Infographic that was visually interesting and easy to follow.	Used software to create an Infographic but lacked visually engaging material.	With assistance was able to create an Infographic.
<b>PSR:</b> Work Completion/ Effort and Self-Direction	Turned in <u>on time</u> and demonstrated significant effort and attention to detail. Excellent job with <u>proof reading, capitalization, and spell checking.</u>	All elements of project completed and turn in by due date.		Some or all parts of project turned in past the due date.

Family Background

Education

Employment

Inventor's Name:

Date Born:

Date Died:

Analysis of the Problem or Need

Describe the invention that solved the problem or met the need

How has the invention changed over time?

What is the biggest long term impact of your inventor?

A quote from your inventor or about your inventor

Remember, you will need an MLA-formatted biography. Keep a record of where you got your information

