

# Industrial Revolution

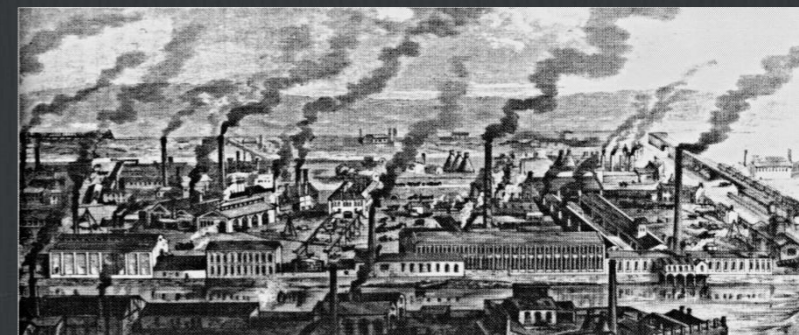
# The Industrial Revolution

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<https://www.youtube.com/watch?v=3Efq-aNBkvc>

# Start of the Revolution

- 1793- The first industrial mill modeled the factories already built in Britain
- Samuel Slater-The father of the American Industrial Revolution



## Expressions or words to know

“taking off”

“boom” or “booming”

“employees”

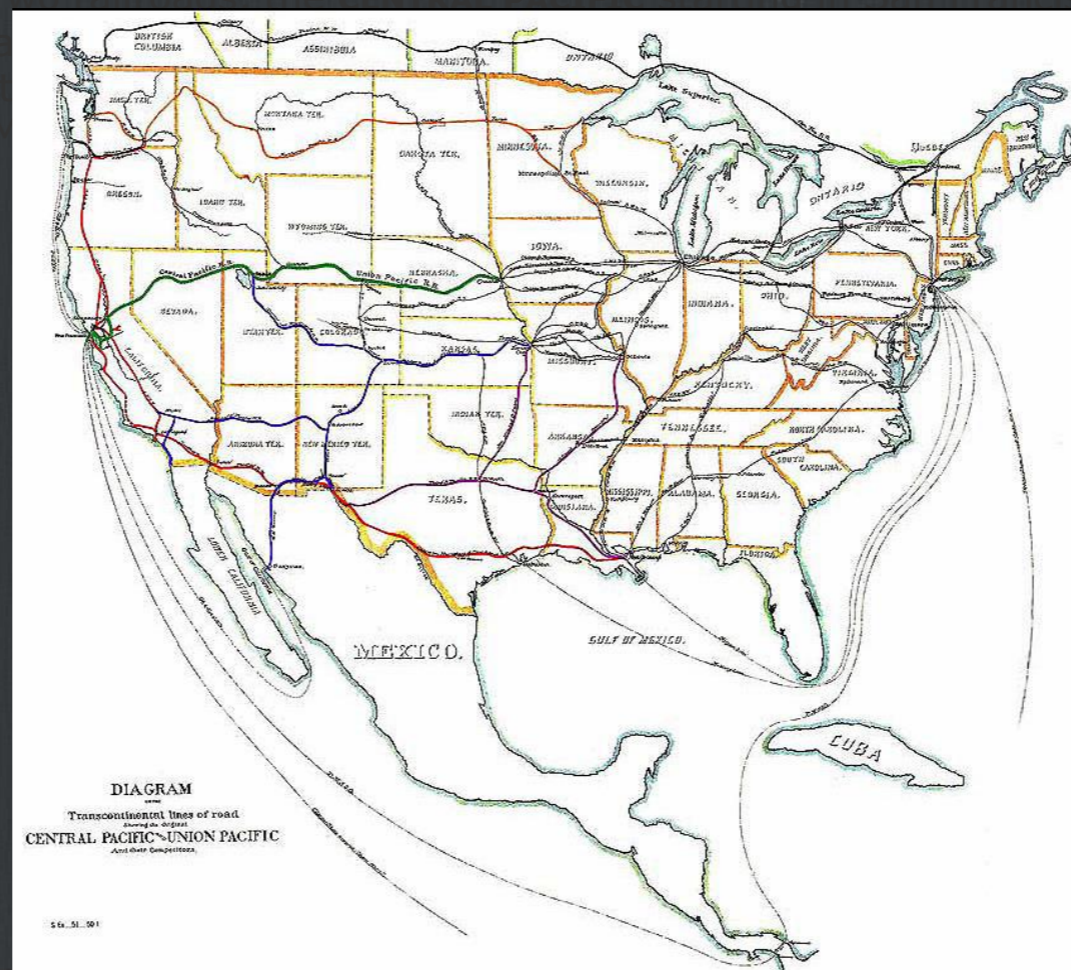
# American Inventions

- Inventions helped increase speed and encouraged mass production
- Cotton gin (1792): the industrial revolution was taking off in the Northeast- on the other hand, the invention of the cotton gin only further encouraged the use of slave labor in the South.
  - This invention separated the seeds from the cotton
  - Could do 50 times the work that a person could do in a day
  - Provided the raw material for the booming textile industry



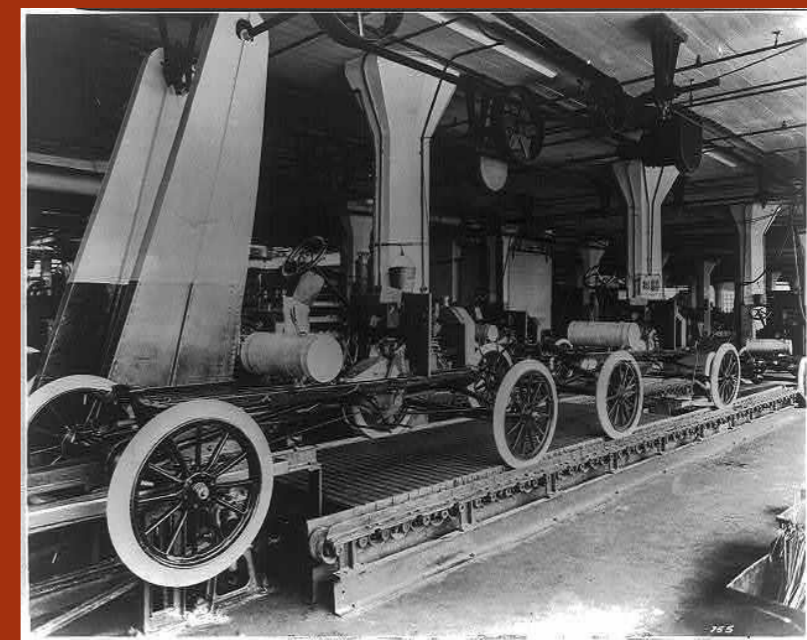
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- United States Railroad System: this system now connects the east and west
  - Telephone: Invented by Alexander Graham Bell, this invention encouraged more efficient communication
  - The automobile and assembly line: Henry Ford

- United States Railroad System: this system now connects the east and west



# Henry Ford & the Assembly Line

- Invented the first automobile under the Ford Motor Company
- High demand led to a new system of production, called the “assembly line.”





# Where did we get enough employees for these jobs?

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# Advantages and Disadvantages to Factory Work

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Pros	Cons