

# Unit 2 Industry & Big Business

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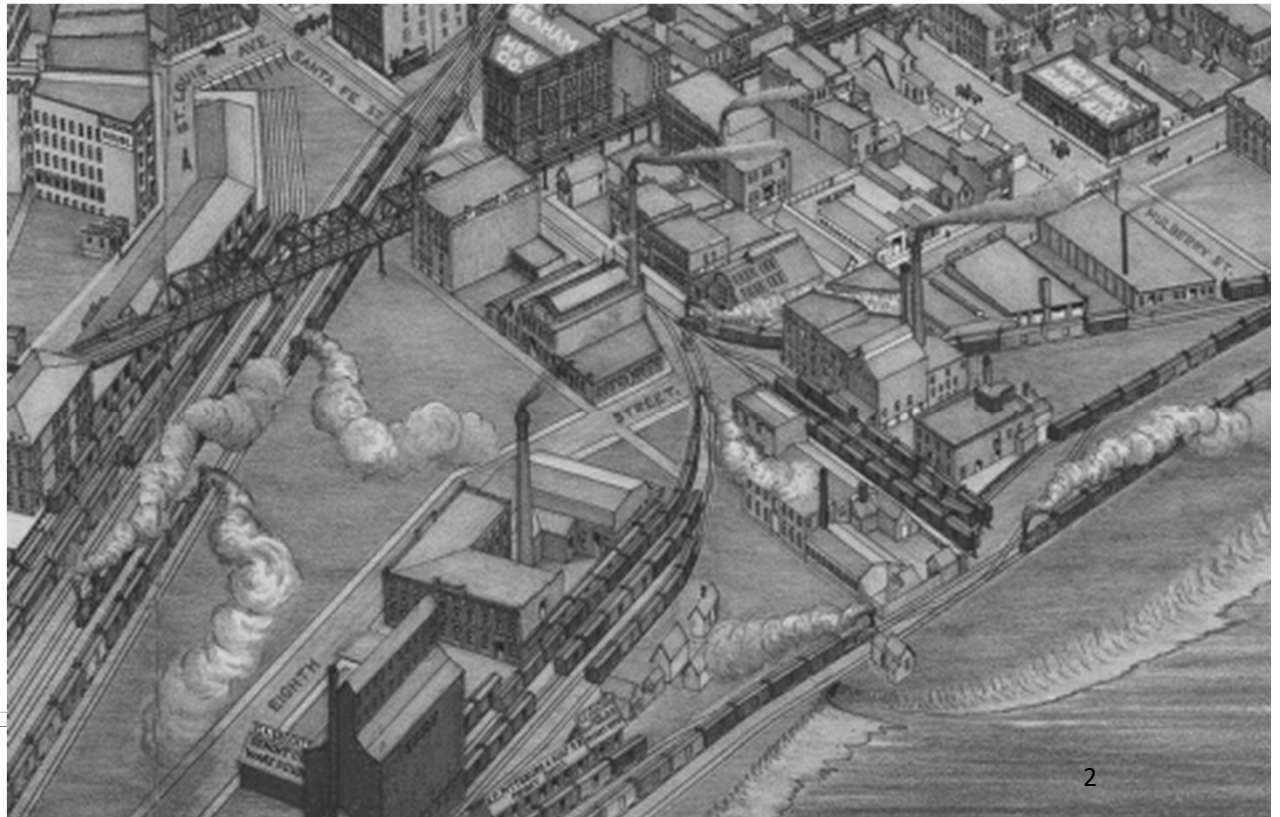
UNIT 2 PART 1 – 8<sup>TH</sup> GRADE SOCIAL STUDIES

# I. RISE OF INDUSTRY IN AMERICA

<https://www.brainpop.com/socialstudies/ushistory/industrialrevolution/>



Brain  
POP®



## A. NATURAL RESOURCES

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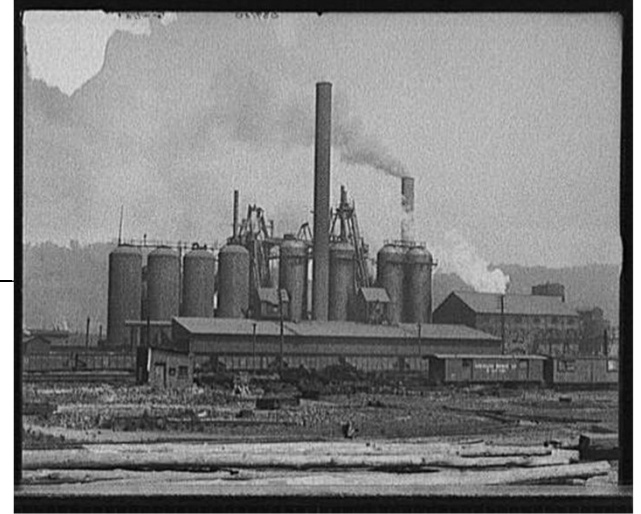
**coal** - power steam engines / machines

large coal deposits found in Pennsylvania,  
Kentucky & Ohio



# A. NATURAL RESOURCES

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## oil

- lubricate machines
  - fuel lamps
- found in Ohio & Penn

## A. NATURAL RESOURCES



**iron ore  
make steel  
found in  
Minnesota &  
Pittsburgh**

## B. INCREASED LABOR FORCE

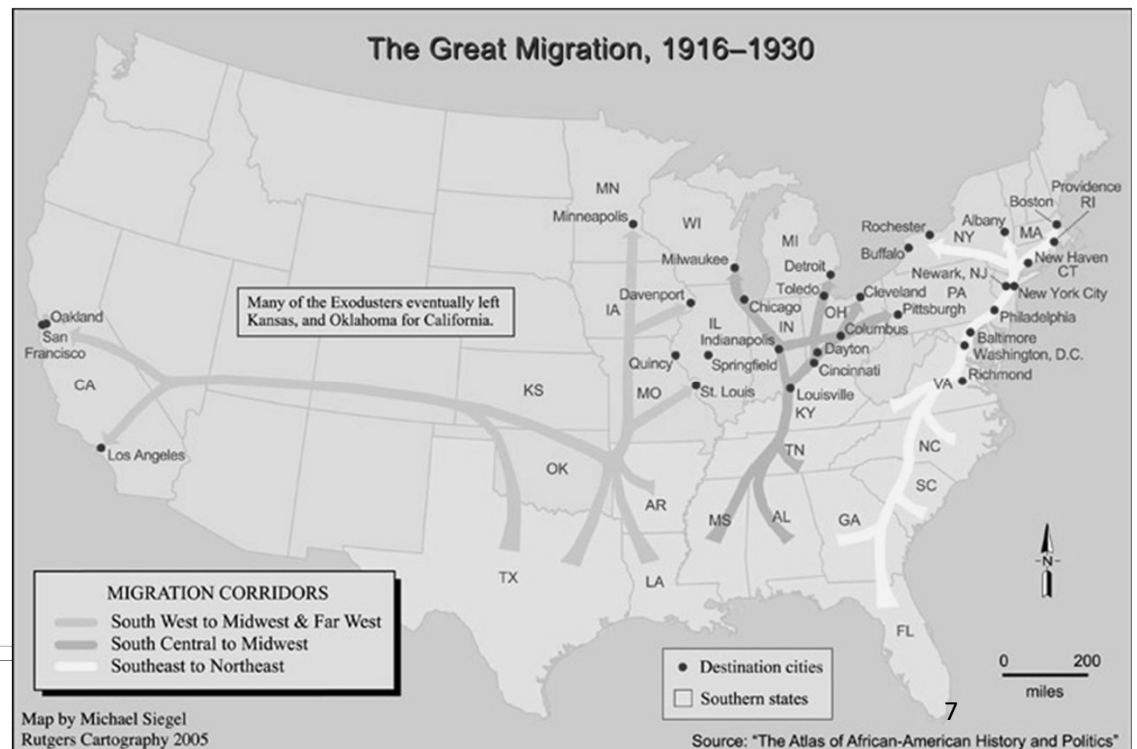
- ❑ 14 million immigrants
- ❑ many Americans gave up farming to work in factories



## B. INCREASED LABOR FORCE

□ large number of African Americans move to cities

□ increased number of consumers

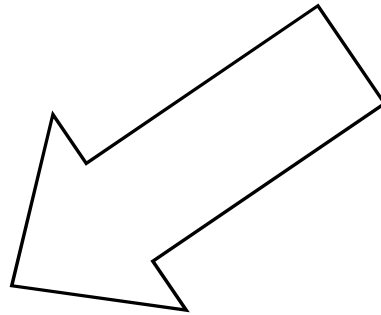
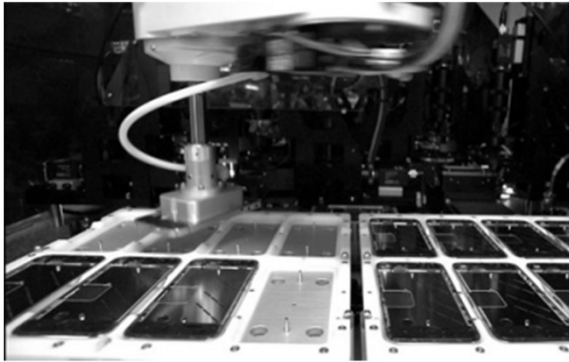
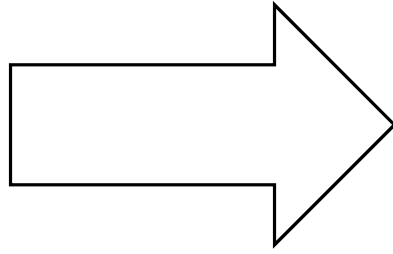


## C. INCREASED CAPITAL

- Investors seek to make money by investing in companies (buying stock) result

- companies have more capital (\$) to spend on labor and raw materials





**Unit 2 EQ 1: What conditions spurred the growth of industry?**

## **STOP & THINK**

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**CRQ1: How did people raise enough money to expand their businesses in the 19<sup>th</sup> century?**

## D. INCREASED TRANSPORTATION

= growth of RR's in the US

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created giant companies

↑↑ labor force

↑↑ immigration

caused pollution

↑↑ migration west

removed NA from land

towns & cities grew

↑↑ need for steel

set up time zones

**CRQ: Why did the roads and canals go through major cities such as Chicago, New York, Baltimore and Charleston?**



**STOP & THINK**

# II. FREE ENTERPRISE

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A . free enterprise = individuals & private business are free to organize and operate for profit in competition with others

B supply and demand

↑↑ supply ↓↓ demand / ↓↓ supply ↑↑ demand

# Supply and Demand

\$10



10 20 30 40 50 60 70 80 90 100

Quantities

## II. FREE ENTERPRISE

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### C. Entrepreneurs

- ❑ people who assume the risks for success or failure of the business enterprise
- ❑ leaders that organize NR and labor, adopt new technology and inventions, and raise capital

**When Alexander Bell invented the phone,**



**he already had 3 missing calls from Chuck Norris**



## Unit 2 EQ 1: What conditions spurred the growth of industry?

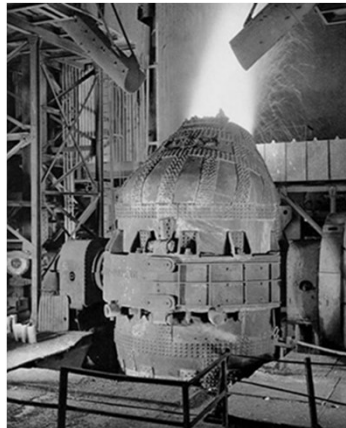
Review the graphic organizers. When you are done, in the appropriate spaces below, explain **HOW natural resources, transportation, and technology supported the post Civil War Industrial Revolution in the United States.**

- Make one claim each for how natural resources, transportation, and technology supported the post Civil War Industrial Revolution
- Support each claim with examples from the graphic organizers

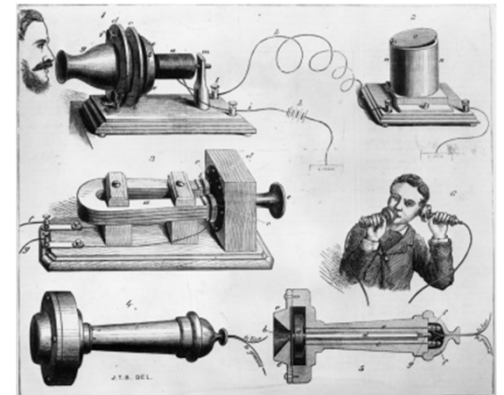
### Transportation



### Natural Resources



### Technology



Industrialization in the United States  
Late 1800's - Early 1900's

**Unit 2 EQ 1: What conditions spurred the growth of industry?**

