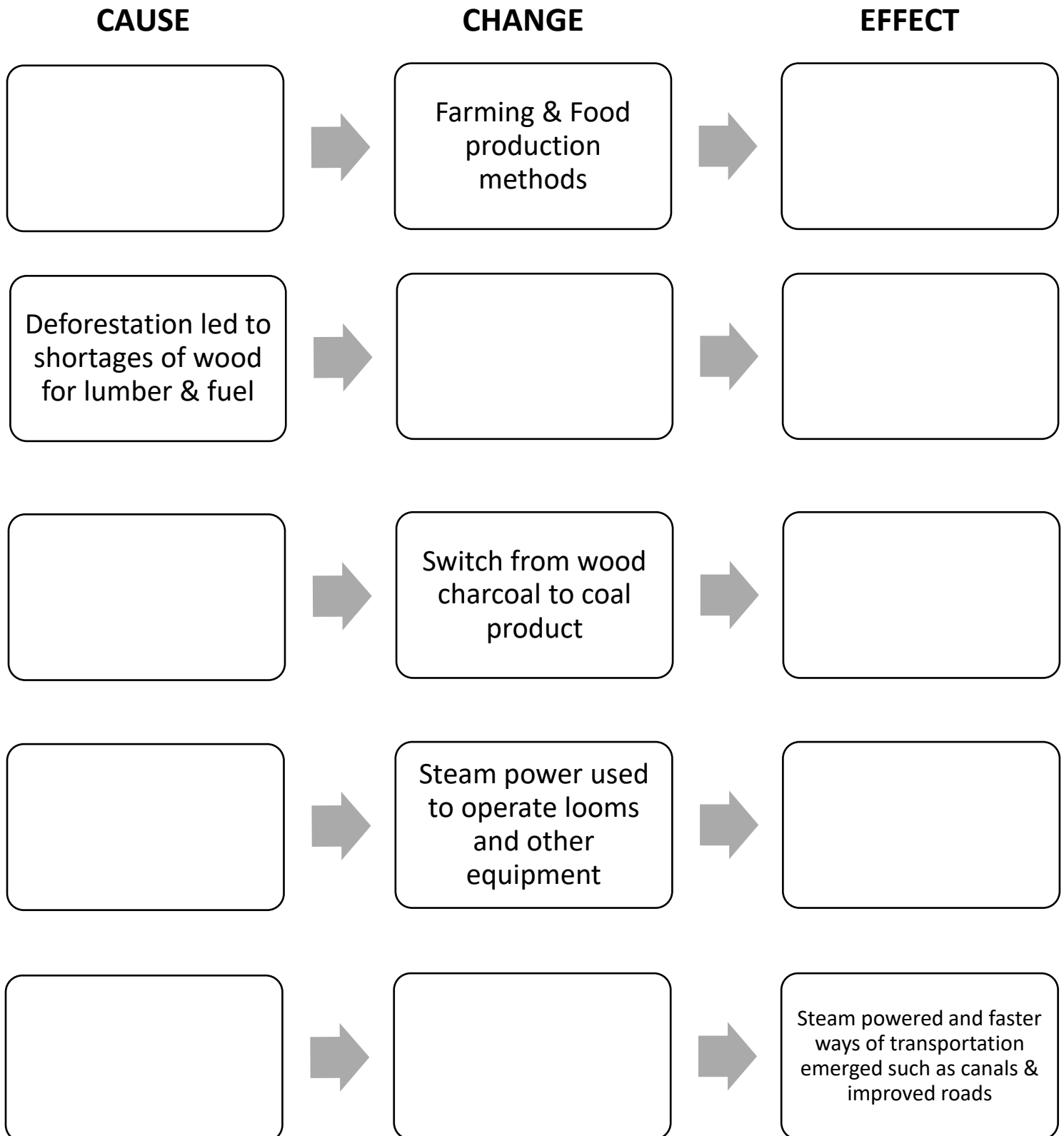


## Cause and Effect of the Industrial Revolution

Using the article "Industrial Revolution and Technology" complete the cause and effect chart.



## Industrial Revolution Timeline

**1721**: Cromford Mill was the first factory with the first water powered cotton spinning mill.

**1760**: Industrial Revolution begins in England

**1769**: Water Frame, improved the Spinning Jenny, ran on water instead of human labor.

**1784**: Steam Powered Loom that turned thread into cloth is invented by Edmund Cartwright.

**1792-3**: Eli Whitney invents the cotton gin, changing the textile sector. Now cotton fiber was separated from seeds through machine.

**1837**: Telegraph made transmission of messages easier. Invented by William Fothergill & Charles Wheatstone.

**1733**: Flying Shuttle made weaving faster, invented by John Kay.

**1767**: Spinning Jenny, a machine that can spin thread more quickly was invented James Hargreaves.

**1783**: Henry Cort patented the puddling process which allowed wrought iron to be produced in large quantities.

**1831**: Electric Generator led to improvements to create the first generator to support a factory. Invented by Michael Faraday.

**1856**: Bessemer Converter was the first process of manufacturing steel that wasn't expensive.

## Sources

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### Industrial Revolution Invention Graphic

Choose one of the inventions off the timeline and research it. Use the questions below to guide your research and record your findings.

<b>What is the invention?</b> <b>When was it invented?</b>	
<b>What is it important?</b>	
<b>What impact did it have on did it have on society?</b> Think pros and cons.	
<b>What changes did it bring about?</b> (Could be during the Industrial Revolution or later)	

When you finish your research.

1. Draw a detailed picture of your invention
2. A map of where it was invented with title, key, compass
3. Then summarize in two paragraphs your historical findings

**As you read the article “Industrialization, Labor, and Life,” think about what impact did industrialization have on society. Then complete the prompts below.**

Describe, in your own words, the impact the Industrial Revolution had on farming.	
Describe, in your own words, the impact the Industrial Revolution had on factory work.	
Describe, in your own words, the impact the Industrial Revolution had on children.	
Describe, in your own words, the impact the Industrial Revolution had on the working class.	

## Factory Worker Ad

Imagine you are a factory owner in Europe during the 1800's and your factory is continually growing, so you need more workers. Design an advertisement to persuade people to work at your factory.

<b>What type of factory do you own?</b>	
<b>What products do you make?</b>	
<b>What types of skills and workers do you need to produce your product?</b>	
<b>How will you recruit workers?</b>	
<b>Where is your factory located?</b>	
<b>What will you pay workers?</b>	

## **Factory Advertisement**

Design an advertisement to recruit workers for your factory.

Make sure to include the following

- Be historically accurate
- Include a picture of the product(s) made
- Pay (accurate amount for the 1700's)
- Skills needed for the position

On the back of your advertisement summarize in two paragraphs:

- How will you recruit workers?
- What you will produce and how it will help society in the 1700's?
- Who will help run your factory?

### **Triangle Shirtwaist Factory Fire Note catcher**

1. Read through the article
2. Answer the questions in full complete sentences with at least one piece of textual evidence to support your answer.

**What were the working conditions in the Triangle Shirtwaist Factory? Give at least one piece of textual evidence to support your answer.**

**What caused the fire?**

**What safety precautions were in place? Or failed? Give one example from the text.**

**How did the owners of the factory handle the tragedy? Use one piece of textual evidence to support your answer.**

**What were the lasting impacts of the factory fire? Give at least two and support with textual evidence.**



**Remember you are assuming your role as if you lived in 1911 when the Triangle Shirtwaist Factory Fire occurred. Write all responses from their perspective!**

### Which role are you playing in the press conference?

Reporter

Mr. Blanck (Factory Owner)

Mr. Harris (Factory Owner)

Family Member

Ms. Alterman (factory worker who survived)

Ms. Cohen (factory worker who survived)

Ms. Johnson (factory worker who survived)

Ms. Smith (Union Representative)

#### Reporter Section Only

Write down 7- 10 questions you want to ask at the press conference about the Triangle Shirtwaist Factory Fire? Then write who you'd like to ask the question to.

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

<p><b>All Other Roles:</b></p>	<p>List 3 questions you think you may get asked about the fire or the impact</p> <ol style="list-style-type: none"> <li>1.</li> <li>2.</li> <li>3.</li> </ol>
<p><b>All Other Roles:</b></p>	<p>Write down any questions, facts, or information from your historical figures perspective about this tragic event.</p> <ul style="list-style-type: none"> <li>*</li> <li>*</li> <li>*</li> <li>*</li> <li>*</li> <li>*</li> </ul>

## Historical Perspectives

Directions: With your group, read your assigned articles about steel workers, child labor, farmers, and women during the Industrial Revolution. As you read, answer the following questions in full sentences with at least one example from text.

### What perspective are you investigating?

	Steel Worker	Child Laborer	Farmer	Women
What was life like for this group of people?				
What problems did they have?				
What actions were taken personally or by another coworker or manger?				
What positives and negatives came about for this group of people?				
What other facts did you find that might help others see their way of life?				

Using the information you have gathered about your assigned role/perspective. Write a one-page diary entry from their perspective during the Industrial Revolution. Use at least two pieces of historical evidence in your writing and highlight it.

Dear Diary,

**Pros & Cons of the Industrial Revolution**

**Directions:** Read the article “ [The Rise of Machines: Pros & Cons of the Industrial Revolution](#)” to determine the pros and cons of the Industrial Revolution. After you have finished the reading, in your own words summarize **three** pros & **three** cons of the Industrial Revolution. Remember to look at back at you notes and use your prior knowledge, not just this article.

<u><b>Pros</b></u>	<u><b>Cons</b></u>
<u><b>1.</b></u>	<u><b>1.</b></u>
<u><b>2.</b></u>	<u><b>2.</b></u>
<u><b>3.</b></u>	<u><b>3.</b></u>
<p><b>Exit Ticket:</b> How did the Industrial Revolution change people’s lives? Give at least two examples in detail.</p>	