

The background of the entire slide is a stylized, grayscale circuit board. It features a network of black lines representing traces, with several circular pads and vias. The lines are more prominent in the top and bottom sections, framing the central text area.

1790-1870

Industrial Revolution

Preview

Part 1

There were many new inventions. And this meant that products which used to be made in homes and small workshops, could now be made more easily in big **factories**.



48 page book

It was the invention of the **cotton gin** in 1793, by **Eli Whitney** that truly changed everything.



The steam engine not only changed the factories, but it also changed how goods and people moved.



Before now, people lived in the country, usually on a farm. But now they had to move to the cities to be near the factories.









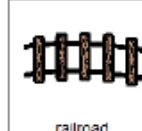



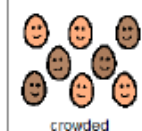







Then, in 1825 something happened that changed how products and people moved even more. The **Erie Canal** was built.

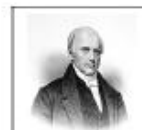

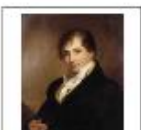











The telegraph allowed messages to be transferred from one person to another almost instantly.



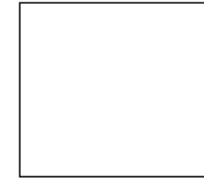
 farm	 factory	 city	 cloth	 river
 inventions	 cotton	 steamboat	 railroad	 communicate
 faster	 more	 crowded	 pollution	 horseback
 travel	 I like that	 I don't like that		

Vocabulary board

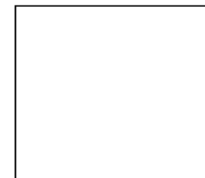
steam engine

engine that is run by the power of steam.



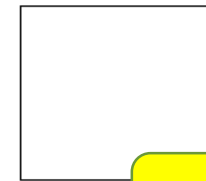
Robert Fulton

Ran the first successful steamboat in America.



steamboat

boat that was powered by a steam engine. It was powerful enough to go up river.



Erie Canal

Waterway that ran through America and connected the Midwest and the Northeast.



Cut & paste

Samuel Slater

Opened the first textile mill in Rhode Island in 1793. He started the Industrial Revolution in America.



Eli Whitney

Invented the cotton gin which changed the way cloth was made.



16 vocab cards

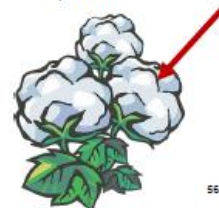
cotton gin

Machine that separated the seeds from the cotton.



boll

The round, white part of the cotton plant.



Morse code



Transatlantic Railroad



Large buildings in the cities were products were made in large quantities.

Waterway through America connected the North and the South.

An engine that is run by the power of steam.

A rapid change in how people moved and lived and how things were made.

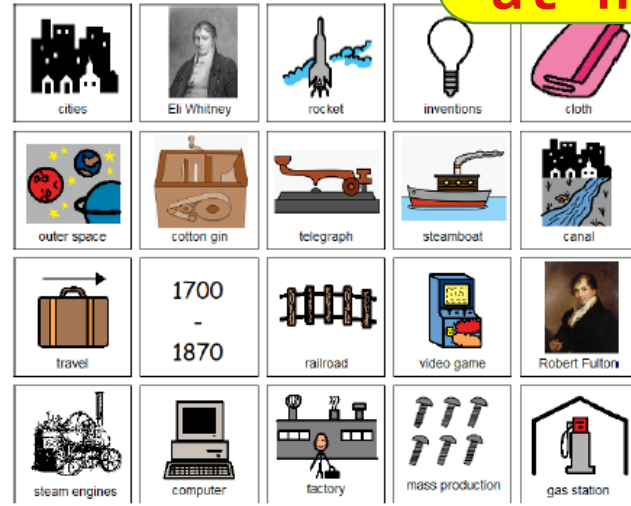
Invented a way to communicate using sounds translated into letters and words.

The round, white part of the cotton plant.

Special code sent by telegraph that could be translated into letters and words.

Large buildings in the cities were products were made in large quantities.

Circle map



Flashcards For further or at-home review



mass production

Making products that are all the same in large quantities using a machine.



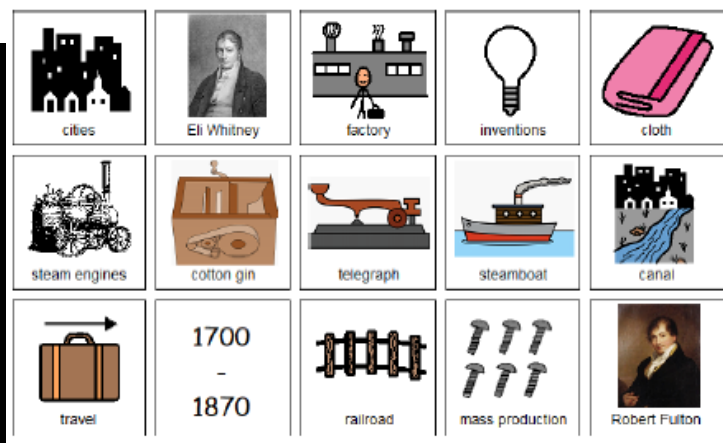
Samuel Slater

Opened the first textile mill in Rhode Island in 1793. He started the Industrial Revolution in America.



Eli Whitney

Invented the cotton gin which changed the way cloth was made.



Errorless version

Timelines

Life-sized



1793

Samuel Slater opens the first textile mill in Rhode Island, starting the Industrial Revolution



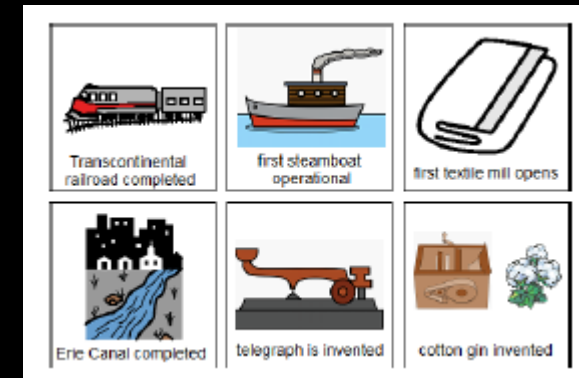
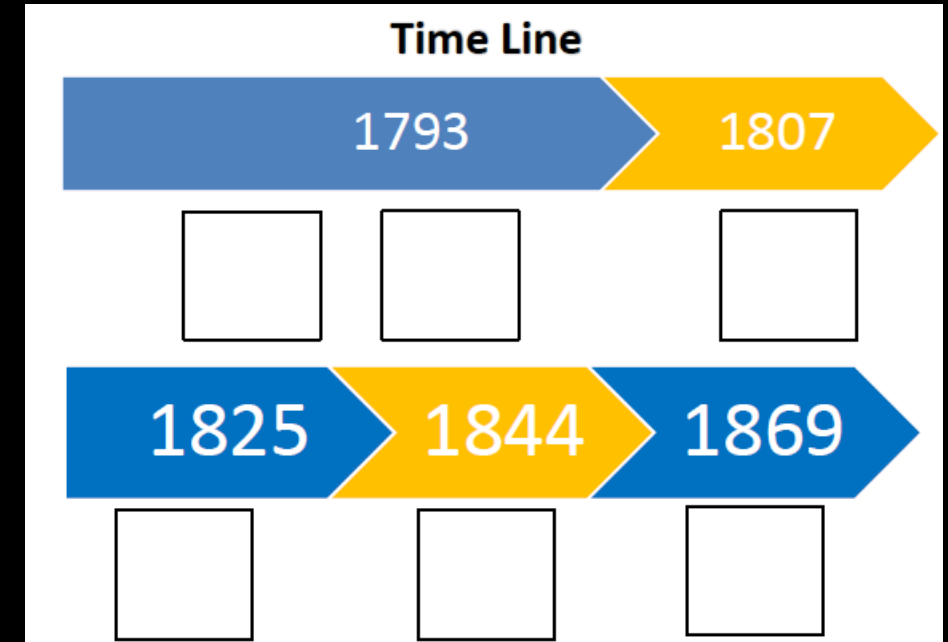
Samuel Slater



first textile mill opens

Suggestions
on how to use
these large
timeline
cards
included

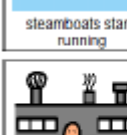
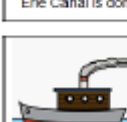
Cut & paste



Find the what the **effect** was of each action below.



Find the what the **cause** was of each action below.



Writing prompt

Hello, my name is



I invented/started the first



It was

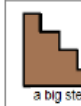
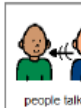
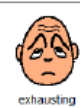
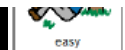
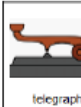
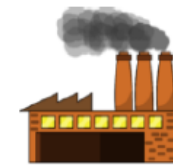


to come up with this idea.

My invention changed



It was

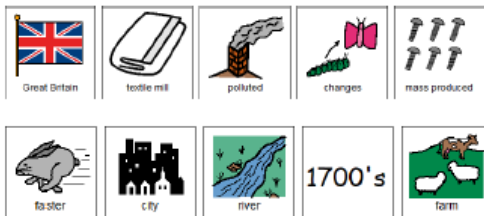


Cause & Effect

Industrial Revolution facts

1. The Industrial Revolution was a time of many .
2. The Industrial Revolution actually started in .
3. Products began being in factories.
4. One of the first factories was a .
5. So many people moved to the city it became very crowded and .

Industrial Revolution facts



Close worksheets

People and Inventions

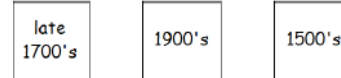
1. Samuel Slater opened the first .
2. Farmers were very thankful to for inventing the cotton gin.
3. Samuel Morse invented the which used a series of to communicate messages.
4. Robert Fulton used the to power the first steamboat operation.
5. All of these inventions and people brought changes to America during the Industrial Revolution.

People and Inventions



Assessments 3 versions

1. When did the Industrial Revolution start?



2. Many people left the farm and moved to the:



Print onto cardstock or mount on index cards. Cut pictures apart and show student answer choices for each question.

3. This changed how things were being made: Q.5



4. The first main factory was opened by S. and was a:



5. The cotton gin, allowed what to be removed from the cotton?



1. When did the Industrial Revolution start?

1. Late 1700's
2. 1900's
3. 1500's

2. Many people left the farm and moved to the:

- A. Ocean
- B. Mountains
- C. City

3. This changed how things were being made:

- A. Gasoline
- B. Steam engine
- C. Rubber bands

4. The first main factory was opened by Samuel Slater and was a:

- A. Textile mill
- B. Candy factory
- C. Mall

5. The cotton gin, allowed what to be removed from the cotton?

- A. Stems
- B. Seeds
- C. Bugs

6. There were many important inventions during this time. Circle those we learned about:

- | | |
|----------------|------------------------------|
| A. Telegraph | D. Microwave |
| B. Stem engine | E. Cotton gin |
| C. Steamboat | F. Transcontinental Railroad |