

The Industrial Revolution

Rob Waring



Summary

This book is about the reasons for the Industrial Revolution and the developments that were made during that time.

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Before Reading

Think Ahead

Look at the picture and answer the questions.

steam

windmill



steel

railroad

factory

1. What is coming from the top of the train?
2. What kind of metal are train tracks made of?
3. What is a building where things are made called?
4. What uses power from the wind to create electricity?

Vocabulary

A Read and match.

1.



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• a. smartphone

2.



•

• b. cotton

3.



•

• c. iron

4.



•

• d. smooth

5.



•

• e. tools

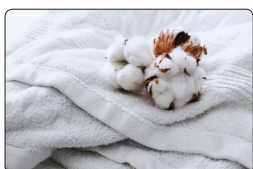
6.



•

• f. coal

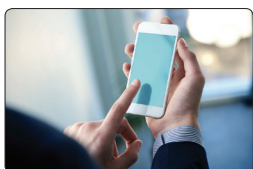
7.



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• g. yarn

8.



•

• h. consumer

B Write the word for each definition.

invention

development

marketplace

device

effective

1. _____ a piece of equipment or object that has a specific purpose or use
2. _____ done well and efficiently
3. _____ something designed or made for the first time
4. _____ the process of making something new
5. _____ where many things can be bought and sold

C Choose the word that means about the same as the underlined words.

1. Because it is very strong, steel can continue to work for a long time.
 a. break b. last c. live d. spin
2. After the Industrial Revolution, people's way of life changed.
 a. jobs b. revolution c. development d. lifestyles
3. Many new electronic items have been made in recent years.
 a. devices b. clothes c. factories d. smartphones
4. Trains and boats are examples of ways of movement.
 a. spin b. railroad c. transportation d. effective

Comprehension

A Match the pictures with the correct sentences.

- a. Windmills, like this one, create power from the wind.
- b. People used this early weaving loom to make different types of cloth.
- c. Some different objects made of steel that we use on a daily basis.



1. _____



2. _____



3. _____

B Choose the best answer.

1. Why did the Industrial Revolution start in Britain?
 - a. People came from other countries to help Britain.
 - b. The weather was perfect for work.
 - c. Britain had the right materials.
 - d. The government told the people to begin it
2. What was one important invention during the Industrial Revolution?
 - a. A new machine that would make clothing quickly
 - b. A new clock for measuring time
 - c. Coal bought from France and Spain
 - d. More and more homemade tools
3. Who created a new way of making steel?

a. John McAdam	b. Richard Arkwright
c. Winston Churchill	d. Henry Bessemer

C Choose the correct phrase for each picture. One (1) choice will not be used.

- a. An early machine for making cloth
- b. A normal home before the Industrial Revolution
- c. A marketplace where people can buy things
- d. A machine for power used during the revolution
- e. A special train that used steam to move



1. _____



2. _____



3. _____



4. _____

D Read each sentence. Write “T” if it is true or “F” if it is false.

1. _____ Arkwright’s machines resulted in groups of people working together.
2. _____ Steel was very important in moving goods from place to place.
3. _____ At the time of the revolution, Britain worked with many countries all over the world.
4. _____ Steam power was very rarely used to create power in factories.
5. _____ Finding coal and iron for steel was very safe work during the revolution.

E Complete the sentences with the correct words.

1. In order to make clothes, people would _____ yarn.
smooth spin
2. New machines could make _____ much faster than by hand.
cloth coal
3. In the past, _____ that people made at home took a very long time to make.
steam objects
4. People built roads that were smoother. These would _____ longer than older roads.
last effective
5. Because of the weight from the trains, railways need high-quality _____.
coal steel

F Number the events in order from 1=first to 5=last.

- a. _____ Henry Bessemer, who developed a way of making steel, was born.
- b. _____ John McAdam developed a smoother road that lasted longer.
- c. _____ The Industrial Revolution started because Britain had the right materials and access to other markets.
- d. _____ People made their own clothing and produced their own food.
- e. _____ Richard Arkwright created a machine for turning yarn into cotton.

Think About It

A Look in the reader to write the answers to the following 5-W questions.

Who?	What?	When?	Where?	Why?
_____ improved roads so that people could transport things more easily.	_____ meant that transportation could be built to improve the movement of goods from place to place.	By the end of the _____ century, there was more power available because of new machines.	By the 1850s, _____ had also seen industrialization in its cities.	Before the Industrial Revolution, things took a long time to make because they were _____.

B Complete the sentences below with your own ideas.

From this book, I learned _____

_____.

Before I read this book, I knew _____

_____.

Now I also know _____

_____.