

MACHINES FROM THE PAST

1º.- Watch these videos about machines from the past.

Vídeo máquina de vapor (the steam engine)

https://www.youtube.com/watch?v=UKiMMa0Z_7w

Vídeo telégrafo (The telegraph)

https://www.youtube.com/watch?v=ORIDAmGf_yQ

2º.- Read this information about machines from the past **and answer the questions below.**

The steam engine (la máquina de vapor)

The steam engine was one of the most important inventions of the Industrial Revolution. Steam engines were used in factories, mines, locomotives, and steamboats.

Who invented the steam engine?

The first useful steam engine was invented by Thomas Newcomen in 1712, but James Watt in 1765 improved the first one and it was more useful.

The telegraph (el telégrafo)

The **telegraph** is a device for communicating over a distance. It uses electricity to send coded messages through wires. In the middle of the 1800s the **telegraph** was the fastest way to communicate over long distances.

Who invented the telegraph?

Samuel Morse was the first person to make a telegraph using only one wire. In 1844, he built a telegraph line that went from Baltimore to Washington, D.C.

Now, complete the test:

① Look at the photos and write the correct title for each one.

The Magnifying Glass The Telegraph The Steam Engine

② Complete the information.

③ Choose the correct option.

a Name of this machine:



Invented in: _____

Invented by: _____

Use: a) It was used to send and receive messages using a special code. **True or false?**

b) It was used to take photographs.

True or false?

b Name:



Invented in: _____

Invented by: _____

Use: a) It was used to transport people who didn't like travelling by road or boat. **True or false?**

b) It was used to efficiently transport heavy goods and machines. **True or false?**

c Name:



Use: a) It makes very small things look bigger.

b) It makes very big things look smaller.

Select the correct answer: