

# They changed their world

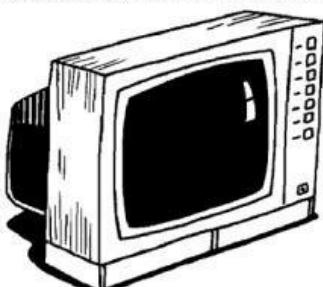
## 1 Match the pictures with the words.

book computer printing press radio telephone television

1 computer



2



3



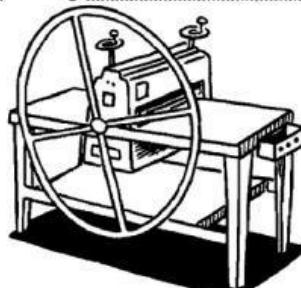
4



5



6



## 2 Put the words in activity 1 on the timeline.



## 3 Look at the texts on the next page quickly. Match the people with the inventions.

1 Charles Babbage

a the telephone

2 John Logie Baird

b computer programs

3 William Caxton

c the computer

4 Ada Lovelace

d the television

5 Alexander Graham Bell

e the printing press

## 4 Read the texts again. Mark these sentences True or False.

1 Before the printing press, people copied books by hand. .... True

2 Caxton invented the printing press. ....

3 Babbage didn't finish making the first computer. ....

4 Babbage wrote the first computer program. ....

5 Bell was English. ....

6 Bell was a teacher of deaf people. ....

7 The pictures on early TVs were very big. ....

8 They sold a lot of TVs in Britain in the early fifties. ....

5 What do we call TV, radio, phones and the Internet together? Put the underlined letters in these names in the correct spaces to complete the word.

**John Logie Baird**

**Alexander Graham Bell**

**Charles Babbage**

T \_ L \_ C \_ M \_ U \_ I \_ A T \_ O \_ S

## Famous innovators

### William Caxton (1422–1491)

In 1469, Caxton translated\* a French book into English. Lots of people in England wanted to read it. But in those days people copied\* books by hand. That was very slow.

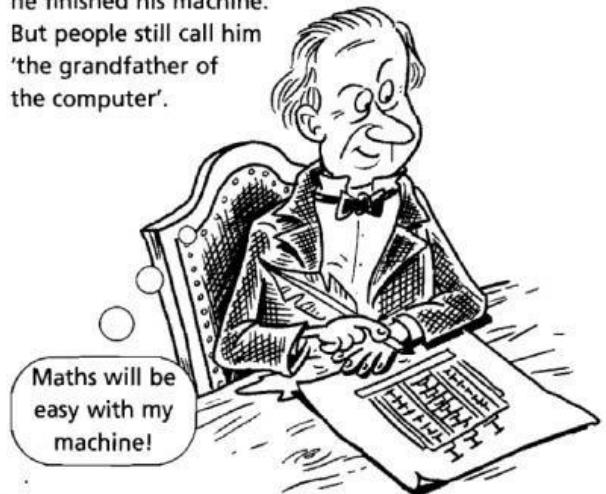


Caxton heard about Gutenberg's printing press in Germany. 'That's a good idea!' he said. In 1476, Caxton started the first printing press in England. He used his press to make about 100 books. Geoffrey Chaucer's 'Canterbury Tales'\* was one of them.

### Charles Babbage (1792–1871)

Charles Babbage was a mathematician\* at Cambridge University\*. He wanted to find the answers to maths problems quickly. He started to make a special machine\* to do this. Another mathematician, Ada Lovelace, wrote the world's first computer program\* for him. Babbage died before he finished his machine.

But people still call him 'the grandfather of the computer'.



### Alexander Graham Bell (1847–1922)

Bell came from Scotland, but he later went to live in the USA. He made one of the first telephones there in 1876. The first telephone call was to Bell's assistant\* in the next room. Bell said, 'Mr.

Watson. Come here. I want to see you.' Bell also helped deaf\* people to speak. He became American in 1882.

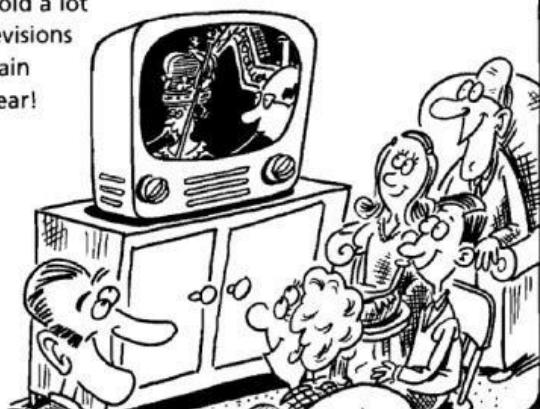


### John Logie Baird (1888–1946)

The British call John Logie Baird 'the father of television.' In 1926 people saw 'pictures by radio' for the first time on one of Baird's TVs. In 1936 the BBC (the first British television company\*) started to broadcast.\* The early TVs were very big, but the picture was small and in black and white. They weren't like today's televisions!

In 1953, lots of British people wanted a TV. They wanted to watch Elizabeth II's coronation\* on it.

They sold a lot of televisions in Britain that year!



## Personal Project

- Were there any famous inventors from your country? Did they follow or use other inventors' ideas? What did they invent?
- Find out more about one inventor's life and inventions.