Changes in Technology



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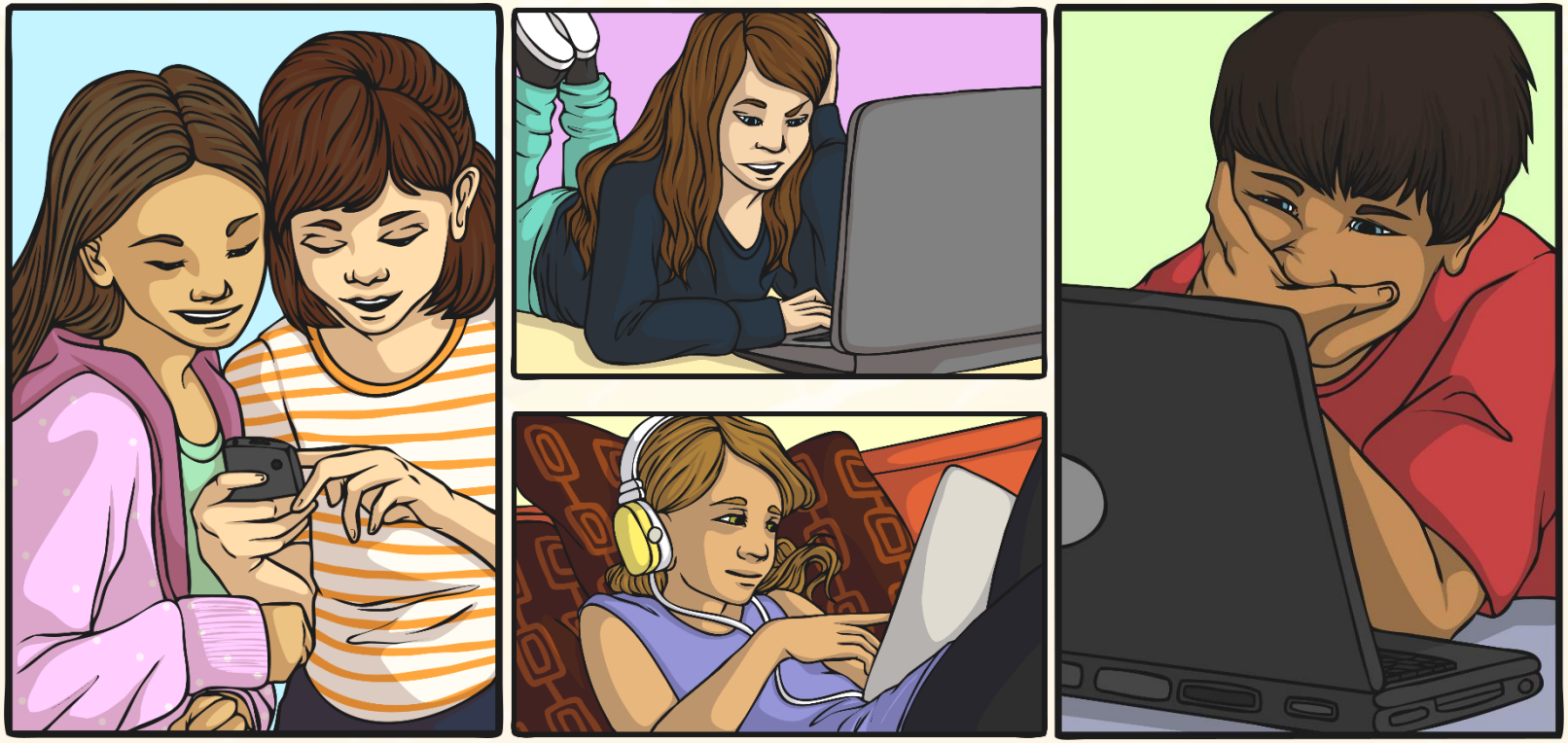
Aim

- I can understand changes in technology.

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What Is Technology?

Technology is defined as:
“machinery and devices developed from scientific knowledge”.



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What Technology Do You Use in Your Everyday Life?



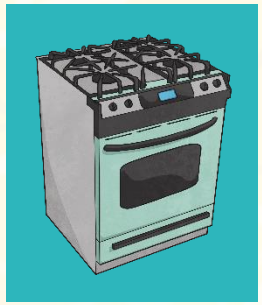
phone



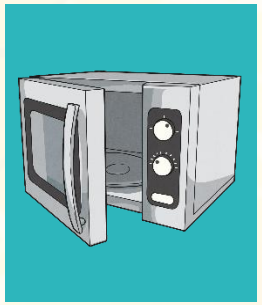
computer



television



oven



microwave



fridge



car



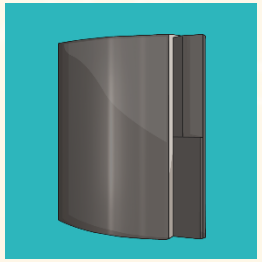
bus



train



email



video games

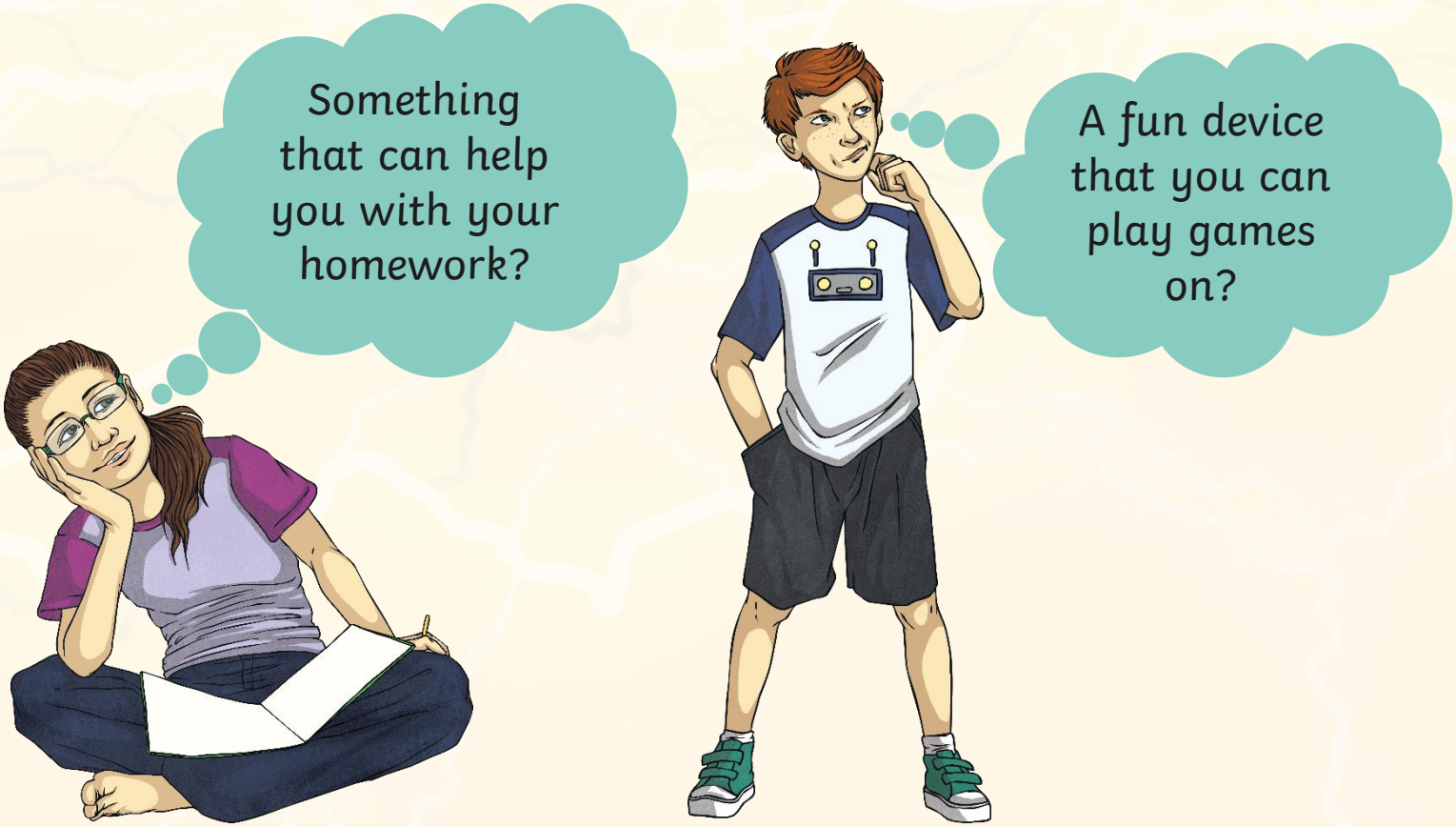


text messaging

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Computers

What comes into your mind when you hear the word computer?

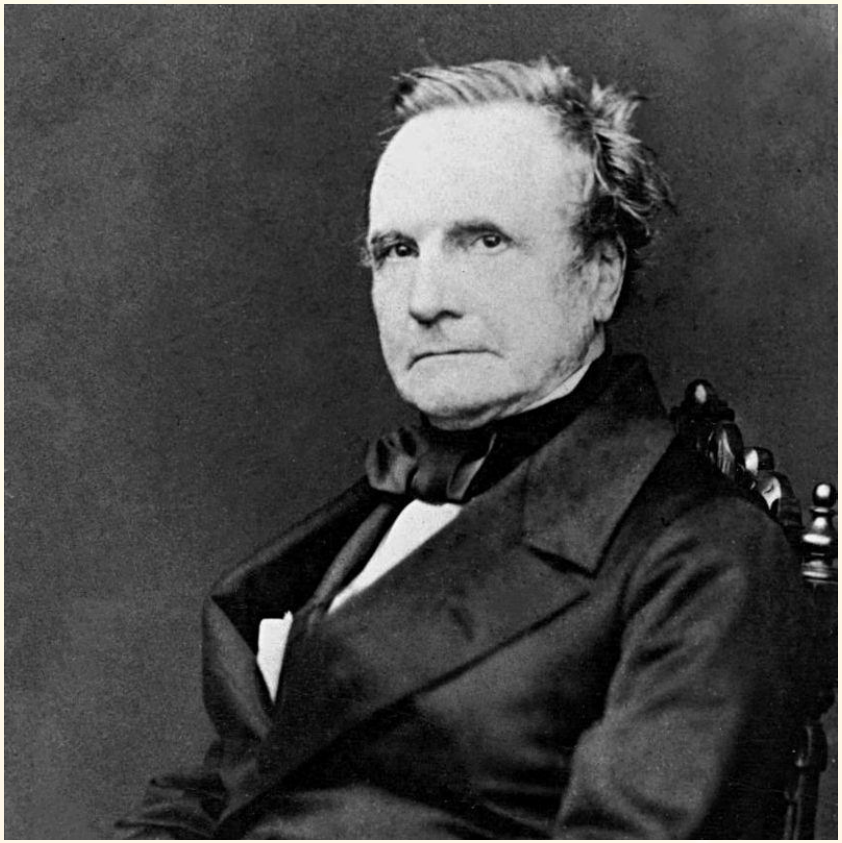


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Charles Babbage
"The Father of Computers"

Charles Babbage was one of the first scientists to create all the different parts needed for a computer.

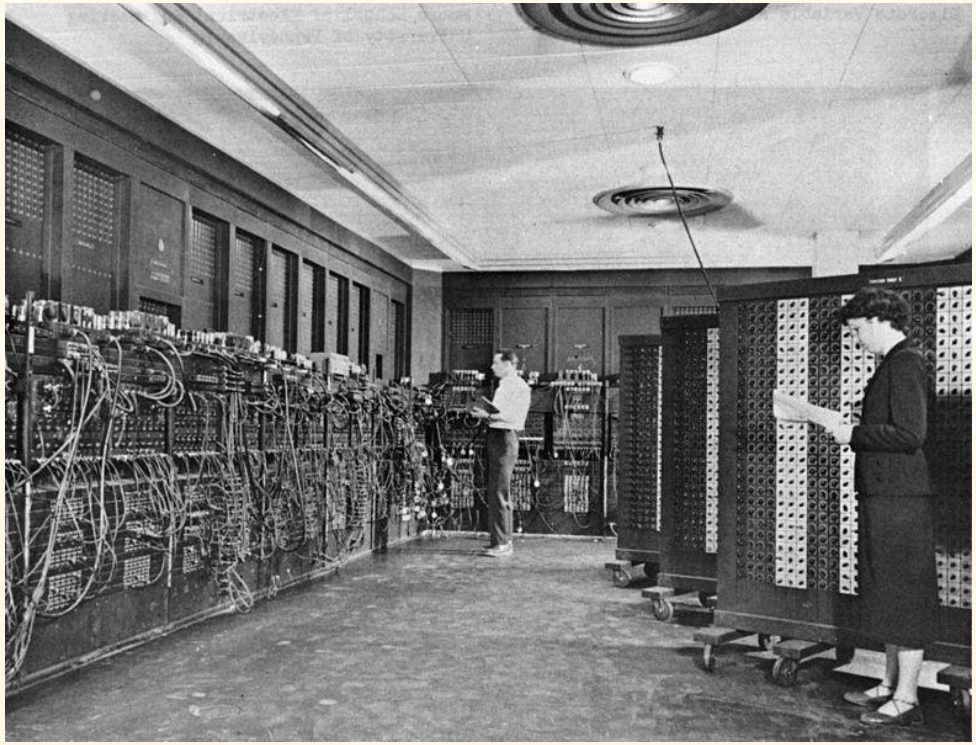
His machines had an input (a way of entering numbers), a memory (an area that stored the information needed for complex calculations), a processor (the part that completed the calculations) and an output (a way of printing the results).



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Early Computers

Konrad Zuse, a German civil engineer, created the first programmable computer called Z1 in his parents' apartment in 1936.
Computers that were built around this time were used in the military.



- Many of the early computers were the size of a large room or built into large walls.
- The first personal computers, that we know now, started to appear around the 1970s.

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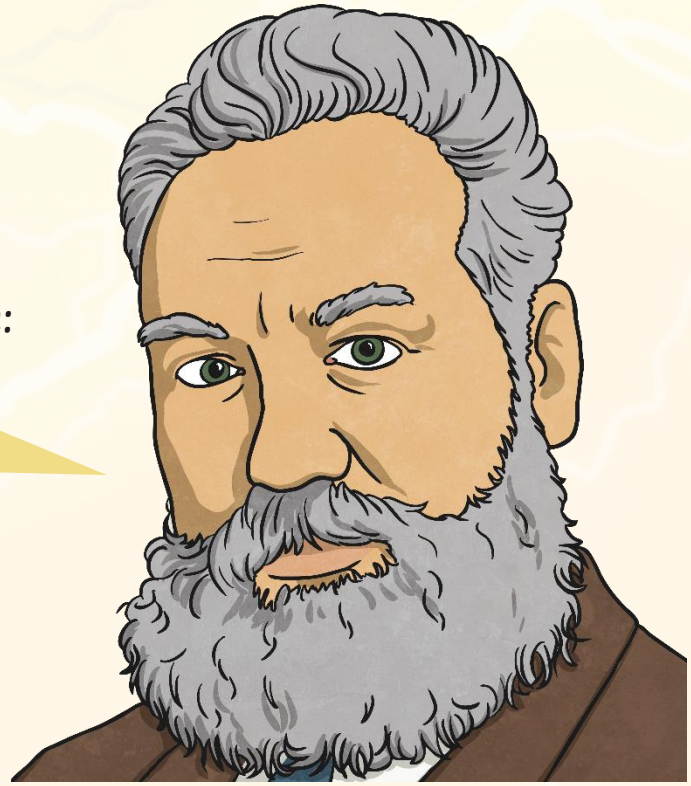
Telephone

Alexander Graham Bell was the inventor of the first practical telephone.

The first successful phone conversation was between Bell and his assistant, Thomas Watson, on 10th March, 1876.

Alexander Graham Bell's first words were:

> Mr Watson – come here – I want to see you.



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Mobile Phone

The world's first mobile phone call was made on 3rd April, 1973.
It was by Martin Cooper, an engineer at Motorola.

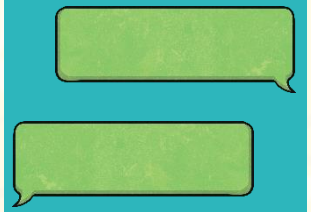
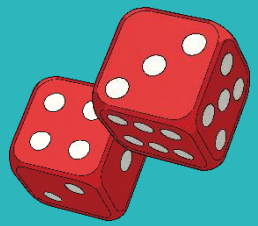
The phone Cooper used, if you could call it that, weighed 1.1kg.

That is the same weight as a dictionary, approximately eight apples or two loaves of bread.



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What Can You Use a Mobile Phone for Now?

				
phone calls	email	social media	games	online shopping
				
taking photographs	Internet	calculator	weather apps	maps

And so much more!

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Television

John Logie Baird invented the first television in 1924.
Televisions first went on sale in the late 1920s in black and white.



Remote controls were first available in the 1980s.



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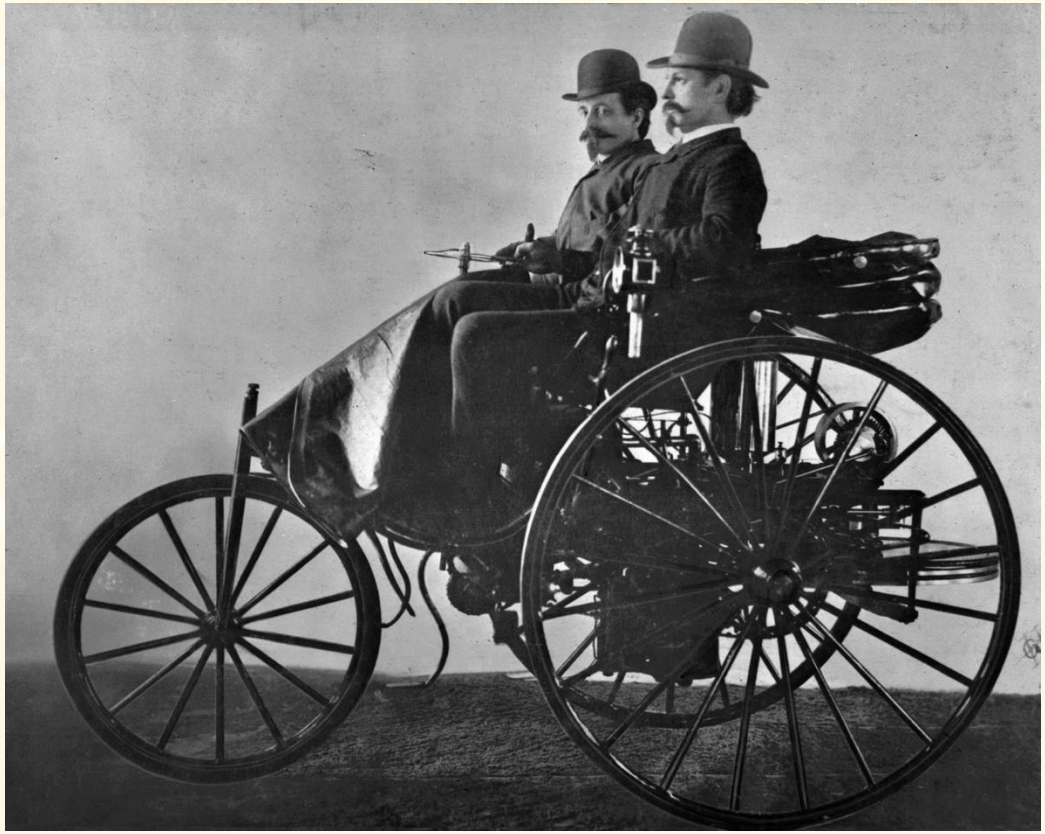
Cars
Do You Have a Dream Car?



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The First Car: Benz Motorwagen

Would you have liked to drive about in this car?



It was the first petrol powered "car" created in 1885 by Karl Benz in Germany.

Its maximum speed was 6mph which is not much faster than a quick walking pace.

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Developments in Technology

Do you think in 100 years time there will be more changes?

What will computers be like then?

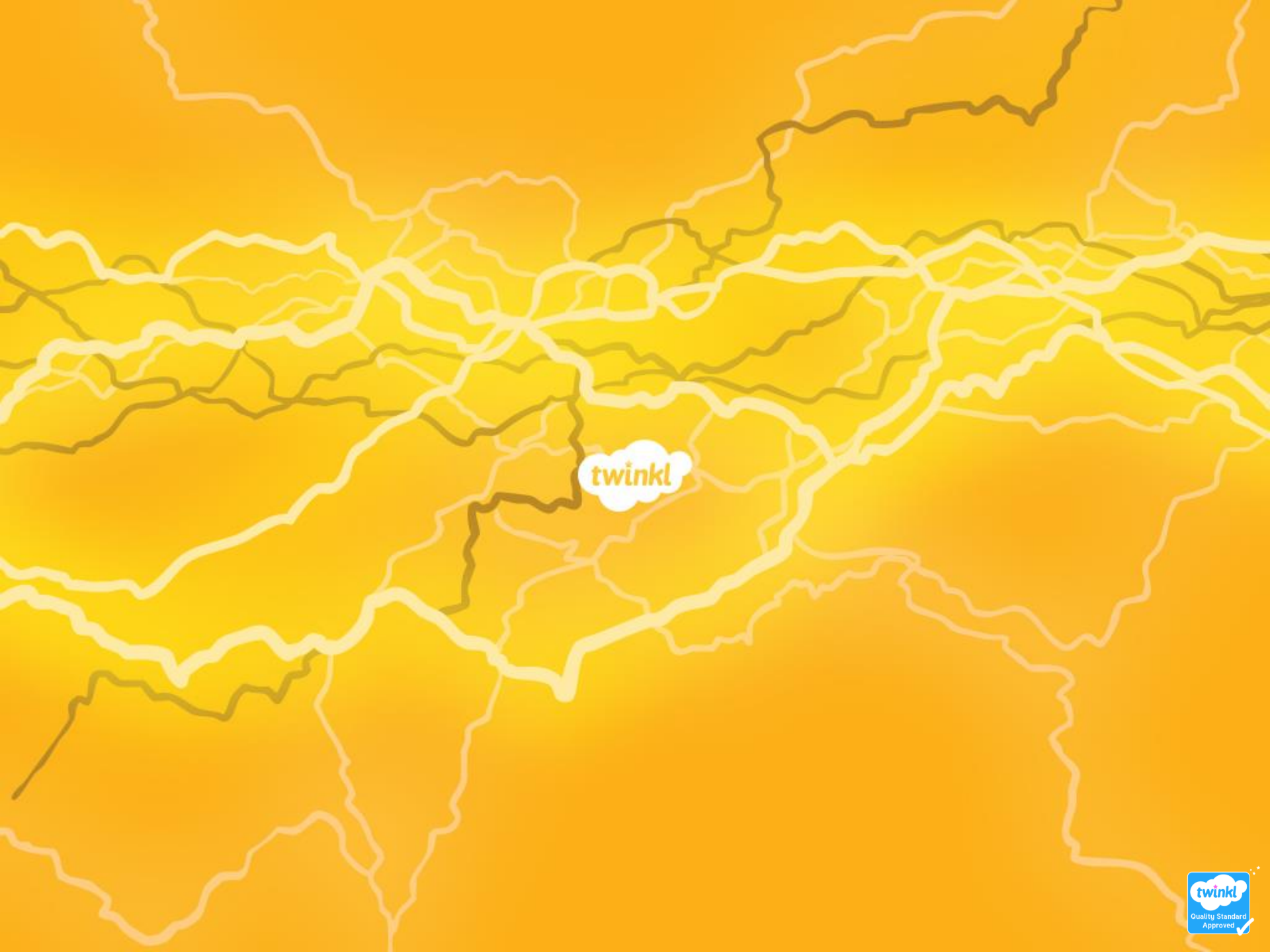
Will cars exist or will there be a new form of transport?

Will we still use mobile phones?

How will television programmes be shown?



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