

Technology – changes within living memory

How has technology changed our lives over the last 60 years?

Lesson 2 - How has technology changed how we write?



Historical skills

Key historical skills



Chronology



Evidence and interpretation



Similarity and difference



Cause and consequence



Change and continuity



Historical significance ✓

Supporting enquiry skills



Understanding timelines ✓



Studying evidence



Sifting arguments



Developing perspective and judgement



Thinking critically



Asking and answering questions



How has technology changed our lives over the last 60 years?



Lesson 1: How can we find out about the past?

Lesson 2: How has technology changed how we write?

Lesson 3: How has technology changed how we talk?

Lesson 4: How has technology changed the way we are entertained?

Lesson 5: Who are the important inventors in the history of technology?

Lesson 6: How has technology changed our lives over the last 60 years?



Key vocabulary for this lesson



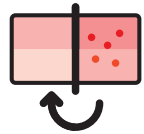
technology

– something created by humans to make things easier and/or solve a problem



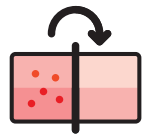
typewriter

– a machine with keys for producing letters and numbers one at a time on paper



before

– at an earlier time, in the past



after

– later in time



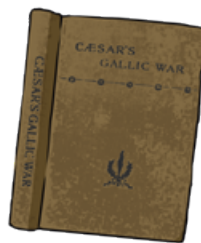
Historical significance



Asking and
answering
questions

Hi! My name is **Kandi**, and I am a **historian**. Studying history helps us to understand how events in the past made things the way they are today.

I use the key historical skill '**historical significance**' to explore how something that happened many years ago had an impact on how we live now.



True or false activity



Asking and answering questions

Read the statements below with your learning partner and **decide whether they are true or false.**

Be ready to **share your feedback** with the class before the **answers are revealed.**

In the past, computers were too big and expensive to have in people's homes.



True

False

☐
☐

In the 1990s, you could search the internet on a mobile phone.


☐
☐

Technology can make our lives easier.


☐
☐


True or false activity

In the past, computers were too big and expensive to have in people's homes.



True

False



In the 1990s, you could search the internet on a mobile phone.



Technology can make our lives easier.



Stop and jot 1

If we wanted to write a message today,
how many different ways could we do this?

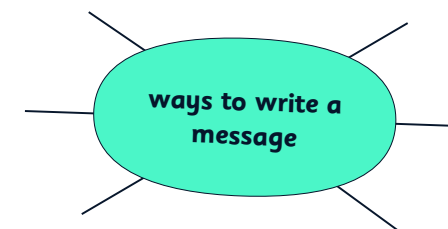


Discuss the question with your learning partner. **Draw and label** or **write** your ideas on your **stop and jot 1 worksheet**.

Be ready to **share your feedback** with the class.

Stop and jot 1

If we wanted to write a message today, how many different ways could we do this? Draw and label or write them below.



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Stop and jot 1



use **pen** and **paper**



type into a **laptop**

type into a **phone**



type into a **computer**

type into a **tablet**



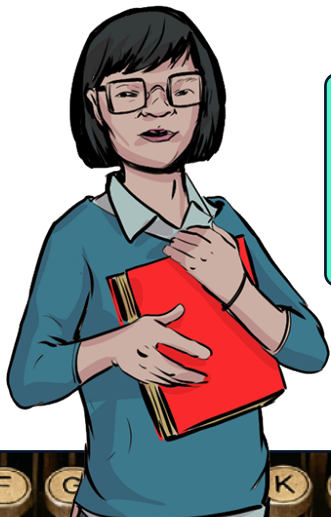
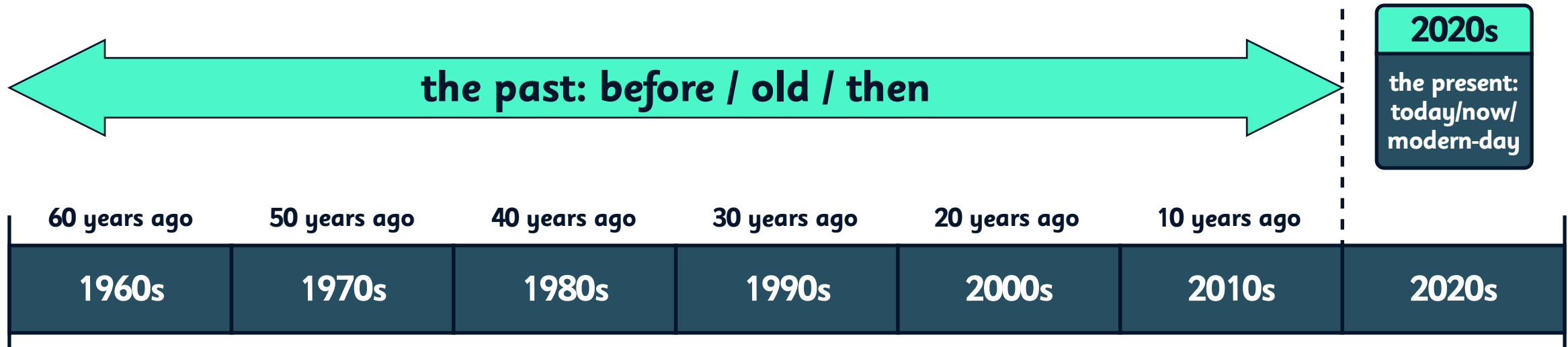
speak into an **electronic device** and this uses **voice recognition** to 'write' out the **message**





Timeline

A **timeline** helps us to see the **events** in the **order** they happened in.



We are going to find out about how **technology** has changed the way we write from **60 years ago** to **today**.

- pen and paper

Type on:

- computer
- laptop
- tablet
- phone





Historical
significance

60 years ago

Before computers, everyone used **typewriters**.

Although typewriters were invented **100 years before**, back in the **1960s, 1970s** and even up **until the 1990s**, typewriters were the norm. **Most offices had one.**

Professional writers, offices, businesses and **students** used typewriters to prepare **written assignments.**



Let's watch



A typewriter works by **pressing a series of keys**.

When each key is pressed, an arm containing that **letter, number** or **special character** hits an inked ribbon.

The ribbon places an inked impression of the character on a **sheet of paper** and then moves the paper over one space to prepare for **the next impact**.

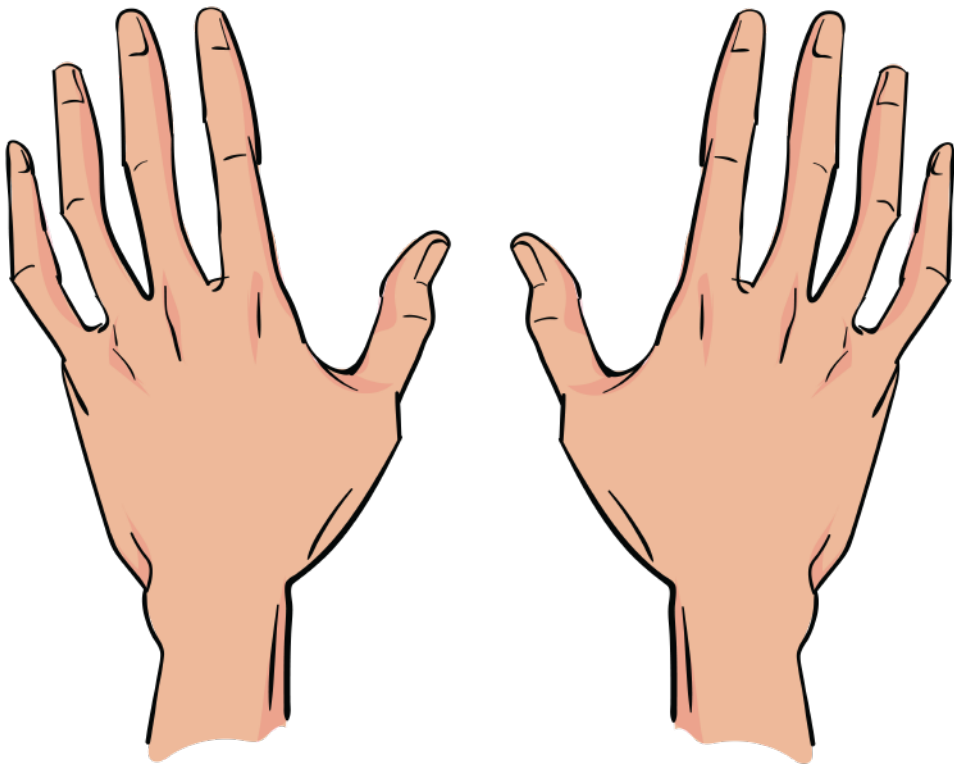


Watch this video clip that shows children exploring how to use a typewriter.



Hands-on history

If you have access to an actual **typewriter**, it would be great to **have a look at it** with your classmates.



- **How does it look?**
- **What do you notice about it?**
- **Can you see how it works?**
- **How do the keys feel?**

Discuss these questions with your learning partner.
Be ready to **share your feedback** with the class.



Timeline

Although invented around 100 years before, **typewriters** were common in the **1960s** and **stayed around in offices** and people's homes until the 1990s when **computers took over!**

2020s

the present:
today/now/
modern-day

60 years ago

50 years ago

40 years ago

30 years ago

20 years ago

10 years ago

1960s

1970s

1980s

1990s

2000s

2010s

2020s



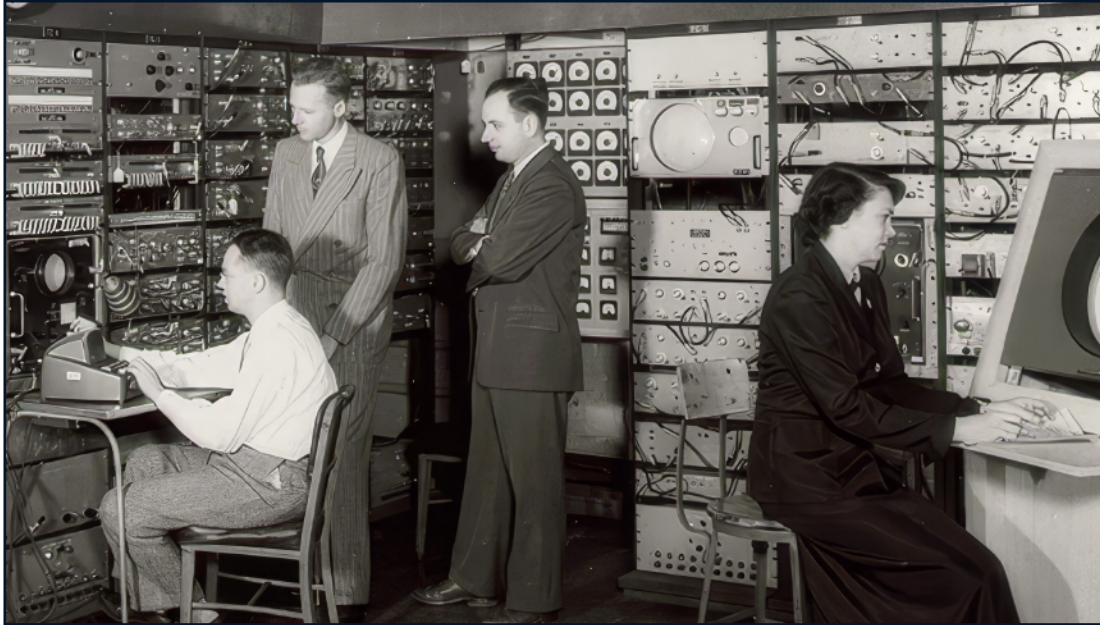
- pen and paper

Type on:

- computer
- laptop
- tablet
- phone



40 years ago



The **first electronic computer** was created around **1940**, but it was **very large** (taking up a whole room), **unlike** the personal computer (**PC**) we use today.



Personal computers became available in the late **1970s** and became **common in homes** during the **1980s** and **1990s**.

They didn't look like the ones we have in the present day- **they were a lot larger** and took up **much more space**.



Timeline

Although invented around 100 years before, **typewriters** were common in the **1960s** and **stayed around in offices** and people's homes until the 1990s when **computers took over!**

Personal computers (PCs) became common in people's homes in the **1980s** and **1990s**.

2020s

the present:
today/now/
modern-day

60 years ago

50 years ago

40 years ago

30 years ago

20 years ago

10 years ago

1960s

1970s

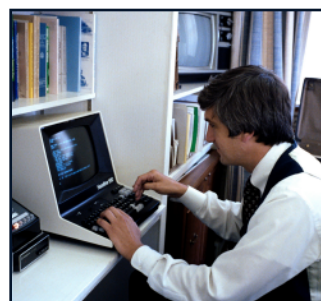
1980s

1990s

2000s

2010s

2020s



- pen and paper

Type on:

- computer
- laptop
- tablet
- phone



30 years ago or less

Over the years, **technology has improved** so much that **devices have become much smaller**.

Laptops were introduced in the **1990s**. This helped people to be **more mobile**.

As the years progressed, **devices became smaller** again with **technological advances**.

Tablets became common around the **2000s**, and nowadays, most people carry a small computer around with them every day **in their pocket!** They call it their **mobile phone!**





Historical
significance

Timeline

Although invented around 100 years before, **typewriters** were common in the **1960s** and **stayed around in offices** and people's homes until the 1990s when **computers took over!**

Personal computers (PCs) became common in people's homes in the **1980s** and **1990s**.

Devices have got much **smaller** in size and **laptops, tablets** and **mobile phones** are now commonly used in **homes, workplaces and schools**.

2020s

**the present:
today/nw/
modern-day**

60 years ago

50 years ago

40 years ago

30 years ago

20 years ago

10 years ago

1960s

1970s

1980s

1990s

2000s

2010s

2020s



- pen and paper
- Type on:**
- computer
- laptop
- tablet
- phone



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Historical
significance

Activity 1



You are going to move around the room and visit 5 different stations.

At each station, you will try to **write using technology** from the past and the present.

As you try writing at each station, discuss with your learning partner what you **can** and **cannot** do with each technology.

Be ready to feed back to the class before the answers are revealed.

Station 1

Write your name using pens and pencils on paper.

Station 2

Type your name using a writing app on a laptop computer.

Station 3

Write your name on a tablet using a writing application (with or without a digital pen).

Station 4

Type your name on a typewriter.

Station 5

Say the sentence 'My favourite animal is.....' into a laptop or tablet that can turn speech into text.



Activity 1



station 1



Answers may include:

can	cannot
change colour	keep writing forever; pencils and pens run out
write letters	rub out pen
rub out if you have made a mistake in pencil	check spelling



Activity 1



station 2



Answers may include:

can	cannot
type letters	put it on paper straight away
delete if you have made a mistake	print your writing without a printer
check spelling	



Activity 1



station 3



Answers may include:

can	cannot
write letters in your own handwriting	print easily onto paper
rub out if you have made a mistake	write carefully especially if using your finger
change colour and pen style	always check spelling



Activity 1



station 4



Answers may include:

can	cannot
type letters	rub out if you have made a mistake
print easily onto paper	change colour
	check spelling



Activity 1



station 5



Answers may include:

can	cannot
type letters	rub out if you have made a mistake
talk and the tablet will type	change colour
check spelling	sometimes type what you have said correctly





Activity 2








Now, **choose** one of the technologies that you looked at when visiting the different stations in class.

Write what you **can** and **cannot** do with your chosen technology on your **activity 2 worksheet**.

Be ready to share your ideas with the class.

Activity 2

Tick the technology you have chosen.

				
typewriter <input type="checkbox"/>	writing app <input type="checkbox"/>	laptop <input type="checkbox"/>	pen and paper <input type="checkbox"/>	speech to text <input type="checkbox"/>

It can _____

It cannot _____

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Challenge



Discuss the following statement with your learning partner and decide if it is true or false.



Asking and
answering
questions



Historical
significance

True or false?

The way we write has not really changed in the past 60 years.

Be ready to **share your feedback** with the class.



Challenge



True or false?

The way we write has not really changed in the past 60 years.

False – technology has changed the way we write. Typewriters are no longer used because computers could do the same tasks much quicker. You can also complete many other tasks on computers that you could not do with a typewriter.



Asking and
answering
questions



Historical
significance

