

Time Travellers

Changes in Living Memory

Technology has changed a lot over the past 30 years. The way we listen to music, watch television and films, play games and communicate with each other is very different today to what people did in the past.

How has technology (music/phones/gaming) changed since your parents were children?

Can you sequence these artefacts by when they were first introduced?

Key vocabulary - old, new, long time ago, before, after, past, present, then, now



Disassemble items of technology

Technology can be explored by taking it apart carefully. This way we can discover how it works.



What have you discovered about the components used to create different technologies?

How are they similar? How are they different?

Key vocabulary - disassemble, explore, evaluate, constructed, reflect

Sketching

Through sketching the components, we identify, within technology, we can learn more about their shapes and size. We will consider the positioning of the components and how they fit together.

Techniques:

Size and **Space** - We need to check that what we draw fills the page appropriately and is also clear for others to interpret our work. We also need to make sure the size of each component compared to each other is realistic.

Shape - Through observing objects we need to reflect the shape that we see in our drawing. We need to note straight and curved edges.

Form - Considering how all the shapes linked together, so it looks like the object being observed.

How can you improve your drawing skills?

Using technology

We are surrounded by technology, at home and school.

When we are walking around, we see traffic lights, pelican crossings and CCTV.

In shops there are tills, lighting and refrigeration.

On days out you may see ticket machines, video screens and music technology.

Can you name any other technology that you use at home or see when out and about?

We need to give technology instructions, in order for it to work. We call these instructions algorithms. These need planning and programming carefully. Sometimes they can go wrong and we have to plan a way to fix the problem. This is called debugging.

It is also important that when we are using the internet, we follow certain rules in order to keep safe. We must only use the internet, when an adult has given us permission. We must never give away any personal information about us. We must always ask an adult to help us when we are unsure or worried about something that has happened or we see on the screen.



We would love for families to get involved with our theme. If you have any technology from over the past 30 years that you would be willing to share or even donate to us, we would really appreciate it.