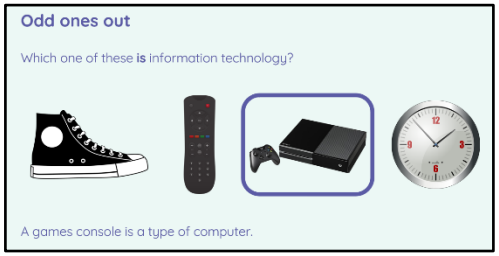
Information technology around us

Year 2 Knowledge Organiser



Know how to:

- Recognise the uses and features of information technology
- Identify the uses of information technology in the school
- identify information technology beyond school
- Explain how information technology helps us
- Explain how to use information technology safely
- Recognise that choices are made when using information technology

Key questions:

- What are the features of information technology?
- How information technology helps us?
- How can you use information technology safely?

National Curriculum Links:

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school
- Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies

Key Vocabulary	
Word	**Definition**
Information technology	A computer or something that works with a computer.
Computer	A computer is a device for working with information. The information can be numbers, words, pictures, movies, or sounds. Computer information is also called data. Computers can process huge amounts of data very quickly
Device	A piece of equipment made for a special purpose.
Barcode	A barcode contains a code that can be read very quickly by a computer.
Benefits	Something that helps us.
Safely	Using technology responsibility and following e-safety rules.
Responsibility	Making a good choice and using devices safely.