

Computing systems and networks: IT all around us

Legacy and Significance

Prior Knowledge

Children have experienced technology within the classroom - Bee Bots, Whiteboard and tablets. They have also used laptops to make pictures and have programmed robots. Year 2 have used technology purposefully to create, organise, store, manipulate and retrieve digital content.



Key Vocabulary

Tier 1: home, school, safe, rules

Tier 2: information technology (IT), laptop, computer, online safety, uses

Tier 3: impact, responsible, devices

My Component Knowledge:

Lesson 1: I can understand what IT is?

Lesson 2: I can identify the uses of information technology in school.

Lesson 3: I can recognise information technology around me.

Lesson 4: I can understand the impact of information technology.

Lesson 5: I can understand how to use information technology safely.

Lesson 6: I can use information technology responsibly.

My Composite Knowledge:

I can learn about the uses of IT and understand how to use it responsibly.

My Powerful Knowledge:

I can explore different environments to identify examples of information technology. I can recognise the uses of information technology. I can understand the importance of using information technology safely and explain this to others.

What is IT?



Can you notice examples of IT at home?



How can we use information technology safely?
Why is this important?