

Year 1

Computer Systems and Networks: Technology Around us

Prior Learning (EYFS):

Learners need to explore how things work.

Current Learning (Y1):

Learners will develop their understanding of technology and how it can help them in their everyday lives. They will begin to become familiar with different components of a computer.

Future Learning (Y2):

Learners will develop their understanding of what information technology (IT) is and will begin to identify examples. They will discuss where they have seen IT in school and beyond, in settings such as shops, hospitals, and libraries. Learners will then investigate how IT improves our world, and they will learn about the importance of using IT responsibly.

Key Vocabulary

Technology	Anything made by people to help us
Computer	A device that stores and processes data according to the program it receives
Mouse	The mouse lets you select and move. On a laptop it is called a trackpad .
Screen	The screen shows what the computer is doing
Keyboard	The keyboard lets you type letters and numbers
Base Unit	The base unit stores and processes information



Key Questions:

- What is technology?
- What technology do we have around us?
- What are the main parts of a computer?
- How do we use a mouse/keyboard?
- How can we use a computer responsibly?

Rules for using Computer Technology:

- Hold your device carefully
- Stop using your device when someone is talking to you
- Take turns with your partner
- Only use apps you have been asked to use
- Don't share your passwords