



Linked learning theme: Autumn term, Year 2

Computing – Systems and networks – IT around us

Prior Learning

- In Year 1, children will have used a range of physical and digital IT and will explore this further to see how technology is used in the wider role.

Core knowledge

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 skills

- Identify different forms of IT and how it may be used.
- Explain the purpose of a range of IT.
- Research and identify how IT is used in their wider environment.
- Sort activities and devices into IT and non-IT.
- Identify rules for safely using IT.
- Choose appropriate forms of IT to complete given tasks.

Vocabulary

Environment

Information technology

IT

Purpose

Safety

Learning Outcomes

- To recognise the uses and features of information technology.
- To identify the uses of information technology in the school.
- To identify information technology beyond school.
- To explain how information technology helps us.
- To explain how to use information technology safely.
- To recognise that choices are made when using information technology.