



The Acorn Partnership

Marston Montgomery Primary School
Long Lane C of E Primary School

Computing Systems & Networks - IT around us

Spring 2 2025
1&2

Sticky learning

- I know how to identify technology that helps us and where to go if I feel unsafe online.
- I know the main parts of a computer and can turn it on and off and use a mouse.
- I know a keyboard is used for inputting information, how to use a keyboard to type my name and can save it as a file.

New Knowledge

- I know how IT is used and can identify different computers and know what they are used for.
- I know what IT is used within school and how it is used, I will also know where it is used outside of school and can give reasons for whether it is used inside or outside.
- I know how to identify IT devices and can say how they are used to help us.
- I know ways to keep safe when using IT and the rules to follow to do this by discussing and explaining them.
- I know the roles IT plays and can explain what activates certain pieces of IT are used and why we use it.



Key Vocabulary

Information Technology	Using computers and other technology to help store, share, and protect information, like making sure your school records stay safe and can be easily found.
Computer	A machine that can help you do many things like play games, learn, write, and find information. It follows instructions to do tasks really quickly.
Barcode	A special code made up of lines and spaces that you see on products at stores. It holds information about the product, like its price, which the computer can read.
Scanner	A device that reads barcodes or other information and sends it to a computer. It works a bit like an eye that "sees" and understands codes.
Scan	The action of using a scanner to read information