



Year 5 - Autumn 1 - Computing Knowledge Organiser

What I already know...

- To identify input and output devices
- To outline how websites can be shared via the World Wide Web
- To describe how networks physically connect to other networks
- To recognise how networked devices make up the internet

Key Vocabulary

Output	What does the item do to show its working.
Input	What you press etc to make it work
Processes	How the computer system makes it work
Systems	Built using parts, systems feature inputs, processes, and outputs and can communicate with other devices

What I will learn...

Computing systems and networks – Sharing information

- To explain that computers can be connected together to form systems
- To recognise the role of computer systems in our lives
- To recognise how information is transferred over the internet
- To explain how sharing information online lets people in different places work together
- To contribute to a shared project online
- To evaluate different ways of working together online



Making a difference at The Merton

Children will develop their understanding of computer systems and how information is transferred between systems and devices. Learners will consider small-scale systems as well as large-scale systems. They will explain the input, output, and process aspects of a variety of different real-world systems. Learners will also take part in a collaborative online project with other class members and develop their skills in working together online.

Making a difference at home

Using an internet browser, search any additional information about your learning this term. Can you refine your search carefully to find the exact information that you're looking for? Remember to stay safe when working online.