

Operating Systems Knowledge Organiser



What are we learning about operating systems?

Understanding about operating systems helps us use a computer better. This is because the operating system is the software that allows us to control the computer. We can use the operating system to open and close applications, multi-task, organise files and change the settings of the computer so that it works better for us. There are different operating systems for different types of computers, such as Windows, iPads and Chromebooks, so understanding different operating systems helps us use more than one type of computer.

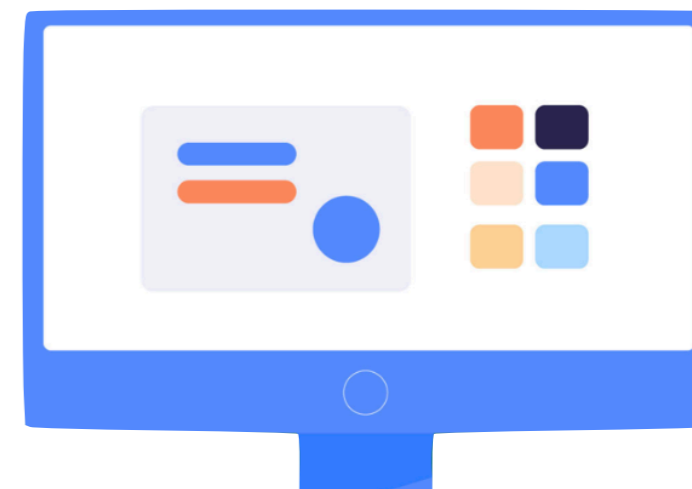


National Curriculum Content

Select, use and combine a variety of software on a range of digital devices to create content that accomplish given goals.

Key knowledge

- Know the importance of an operating system and its key features.
- Demonstrate important operating system skills (organising files etc), if possible, across multiple operating systems.



Important Vocabulary

Operating system	The software that helps us control a computer. There are different operating systems for different types of computer.
Applications (apps)	Each piece of software we use on a computer, such as Word, Edge, PowerPoint etc is called an application or app.
Multi-tasking	The operating system helps us use more than one application at the same time, such as split screen, where we can have 2 applications side by side. This helps speed up tasks such as copying and pasting between 2 applications.
Settings	The operating system has settings which we can change to suit our needs. This includes the brightness of the screen or the volume of the sound.
File Manager	The operating system will have a file manager where we can organise the files we have saved into folders, delete them and rename them.
Accessibility	The operating system helps people with different needs use the computer. E.g audio descriptions help people with hearing difficulties.