

Computing Year 10 Curriculum Roadmap

Summer Holidays



SUMMER TERM 1: Network security

Threats to computing systems and how to prevent them.

End of Unit Assessment



Half Term

SUMMER TERM 2: Ethical, legal, cultural and environmental impacts of digital technology

Understanding the impact computing has on wider society and various legislations relevant to computer science



Easter Holidays

SPRING TERM 2: Computer networks, connections and protocols

Different types of networks and factors that effect their performance, the internet and encryption.

End of Unit Assessment

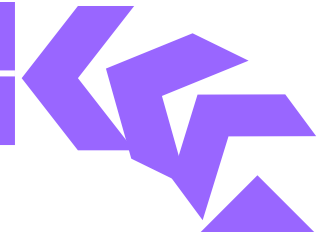


Half Term

SPRING TERM 1: Systems software

The purpose and function of operating systems and utility software.

End of Unit Assessment



Christmas Holidays

AUTUMN TERM 1: Memory & Storage

The basic units of storage, binary numbers and how text, images and characters are stored in the computer

End of Unit Assessment



Half Term

AUTUMN TERM 2: Systems Architecture

What the components of the CPU are and the characteristics that effect their performance.

End of Unit Assessment

