

# COMPUTING

# Year 7



## How I'll be assessed...

- Formative:** Logging on
- Summative:** Online Quiz: Logging onto the network

## Online Safety

Focusing on online safety, students will explore netiquette and ways to minimize their digital footprint. They will learn the benefits and dangers of social networking and methods to protect personal data. A key project includes creating an online safety leaflet using PowerPoint.



## How I'll be assessed...

- Formative:** Peer Review- Documents and Presentations
- Summative:** Project- Word Doc and PowerPoint

## iMedia Project (Stacked Burger)

Students will develop a multimedia project themed around "Stacked Burger." They will create mood boards, effective mind maps, and visualisation diagrams. The term culminates in designing logos and creating an advertisement or app for Stacked Burger.



## How I'll be assessed...

- Formative:** Pair-Programming and Collaboration
- Summative:** Demonstration of Completed Game

## Parts of a Computer

Students will explore computer components, distinguishing between hardware and software. They will identify various examples, create block diagrams, and learn about storage devices. Additionally, students will understand RAM and ROM functions and binary representation of numbers and text.

HT1

## Logging onto the network

Students are introduced to computer networks, learning to log onto the school network and navigate resources. They will master using Microsoft Teams for schoolwork and develop organizational skills by creating folders and files.



## How I'll be assessed...

- Formative:** Class Discussion- Online Safety
- Summative:** Presentation- eSafety Guide

HT2

## Office Skills

Students will enhance their skills in Microsoft Word and PowerPoint. They will identify the appropriate software for various tasks, focus on letter writing, and make presentations visually appealing. Additionally, students will design logos using vector graphics in PowerPoint.

HT3



## How I'll be assessed...

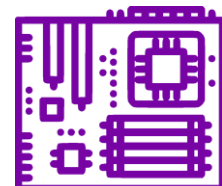
- Formative:** Mindmap- Project Ideas
- Summative:** Present Project Work to Class

HT4

## Scratch Programming

Students will learn programming using Scratch, starting with understanding sprites and creating their own games. The games will include movement, lives, scoring, levels, shooting, jumping, and sounds, fostering coding skills and logical thinking.

HT5



## How I'll be assessed...

- Formative:** Labelling Computer Parts (Diagram)
- Summative:** Online Test- Functions of Computer Parts

HT6