

COMPUTING

Year 8



Using Computers Safely and Responsibly

Students will focus on essential skills for safe and responsible computer use. They will learn file management, understand social networking, and practice data protection. Lessons will also cover effective email usage and web searching techniques to ensure safe online practices.

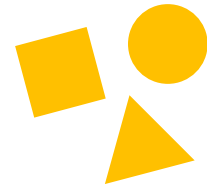
HT1

How I'll be assessed...

- Formative:** Kahoot Quiz- Responsible Internet Use
- Summative:** End of Topic Test- eSafety and Digital Footprint

Introduction to Digital Graphics

This term introduces students to digital graphics. They will learn about vector and bitmap graphics, understand how to convey meaning through images, and apply effects and enhancements. The term concludes with adding text to graphics, integrating design elements to create compelling visuals.



HT2

How I'll be assessed...

- Formative:** Design Tool Challenges
- Summative:** Produce Final Graphic Design



HT3

Multimedia Project (Part 1)

Students begin the "Sunbeat Summer Jam" project, designing a logo and creating marketing materials for a summer music festival. They will work to meet a client brief, focusing on graphic design and promotional content to effectively market the festival.

How I'll be assessed...

- Formative:** Group Discussion and Brainstorming
- Summative:** Creation of Marketing Documentation

Multimedia Project (Part 2)

Continuing the "Sunbeat Summer Jam" project, students will create an interactive multimedia presentation detailing the festival's artists, dates, times, and event information. They will culminate the term by producing a 30-second teaser trailer using Microsoft Clip Champ for TV and social media promotion.



HT4

How I'll be assessed...

- Formative:** Practical Skill Application
- Summative:** Final Interactive Media Product



Working to a Brief

Students will work on a project for the BBC, designing graphic concepts for a new children's TV show. They will prepare pre-production documents like mood boards and mind maps and use PowerPoint and vector tools to create characters and backgrounds. The project includes using AI audio generators for a client pitch.

HT5

How I'll be assessed...

- Formative:** Peer Reviews on Initial Designs
- Summative:** Pitch Idea for Cartoon Show

Computer Crime & Cyber Security

This term covers key topics in cyber security. Students will learn about email scams, malware, and hacking. They will explore methods to protect personal data, understand copyright issues, and focus on health and safety. The term concludes with an online test to assess their understanding of computer crime and cyber security.



HT6

How I'll be assessed...

- Formative:** Discussion of Cyber Security Incidents
- Summative:** End of Topic Quiz- Cyber Security