

# Year 8 Computer Science Curriculum at Sandymoor Ormiston Academy

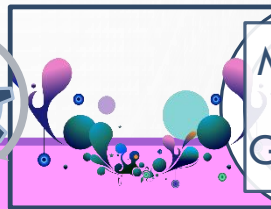
This includes an introduction to E – Safety and how learners can identify + evidence cyber bullying.

Recall/ Formative



My Digital World

Recall/ Formative



Media - Vector Graphics

AW3

Endpoint Assessment

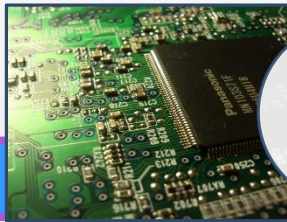


This unit offers students the opportunity to design graphics using vector graphic editing software.

Recall/ Formative



Mobile app development



Recall Hardware

Endpoint Assessment



Learners will familiarise themselves with the coding environment and have an opportunity to build on the programming concepts they used in previous units before undertaking their project.

Recall/ Formative



Computer Systems

AW2

This unit takes learners on a tour through the different layers of computing systems.

Endpoint Assessment



Recall/ Formative



HTML & CSS

Learners recall HTML theory and also distinguish the difference between HTML and CSS and they work together when creating a webpage.

Programming (Python)



Learners will recall on Year 7 knowledge and identify the use of data types using an additional high level programming language.

Recall/ Formative



Binary "Bits & Bobs"

AW1



Learners will focus on how computers interpret images, sound, letters and numbers.

KS3

STE at Sandymoor

