

Computing (Year 8)

Curriculum Map 2025-2026



Assessment of HTML - Knowledge and Understanding

HTML and Web Development

Assessment of Animation - Skills, Knowledge and Understanding

Computer Animation

Year 8 Term 3

Key Concepts:

Basic HTML and CSS - including creating their own style sheets; Responsive design; Use of webforms; creating own website.

Year 8 Term 3

Key Concepts:

Basic drawing and animation techniques - frame by frame; Using shape and motion tweens; use of layers; interaction with buttons; creating their own animation.



Introduction to Data Modelling

Assessment of Data Modelling - Skills, Knowledge and Understanding

Introduction to Python Programming

Assessment of Python Programming - Skills, Knowledge and Understanding

Year 8 Term 2

Year 8 Term 2

Key Concepts:

Data modelling in real life; Features of spreadsheet software and functions; Use of charts.

Key Concepts:

Decomposition and Abstraction; Sequence, selection and Iteration in a written language; Variables, functions, procedures, data types and structures.



Assessment of Programming Concepts

Programming Concepts Part 2

Assessment of Computer Crime - Knowledge and Understanding

Computer Crime and Cyber Security

Rules of the Computer Room

Year 8 Term 1

Key Concepts:

Recap Decomposition and Abstraction; Sequence, selection and Iteration; Using inputs; Variables, functions, procedures, data types and Lists.

Year 8 Term 1

Key Concepts:

Legal safeguards regarding computer use; Fraud, data privacy and hacking; Environmental issues.

