

Computing (Year 9)

Curriculum Map 2026 - 2027



Assessment of
MWP - Knowledge
and Understanding

Modern Working
Practices

Assessment of
Networks -
Knowledge and
Understanding

Introduction to
Networks



Year 8 Term 3

Key Concepts:

Impact of IT on the working environment; Collaboration and Communication tools; Remote working; Accessibility and Inclusivity; Social, moral and ethical impact.

Year 9 Term 3

Key Concepts:

The internet; LAN and WAN; IP addressing and URLs; Packet switching; Networking topologies; Client-Server networks and Cloud Computing; Encryption and Data security.

Data
Representation

Assessment of
Data
Representation -
Knowledge and
Understanding

Developing more
Complex Data
Models

Assessment of
Data Modelling -
Knowledge and
Understanding

Year 9 Term 2

Year 9 Term 2

Key Concepts:

Using digital media; understanding binary concepts of media files; real life situations; file compression; manipulating media files.

Key Concepts:

Recap basic formula and functions; Conditional formatting; Data validation; Using Goal seek; Use of appropriate charts; adding Macros.

Assessment of
Python
Programming -
Knowledge and
Understanding

Next Steps in
Python
Programming

Assessment of
Using Media -
Skills, Knowledge
and Understanding

Using Media to
Promote a Cause

Rules of the
Computer Room

Year 9 Term 1

Key Concepts:

Recap basic programming concepts (S,SI); Count and condition loops; Defining and calling functions and procedures.

Year 9 Term 1

Key Concepts:

Develop Digital literacy skills; Formatting skills, Export licenses and legal issues; Create their own blog.