

# Computing (Year 9)

Curriculum Map 2025-2026



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.

