

# Computing (IT) 5 Year Curriculum Learning Journey

Computing Faculty Intent: To ensure all students are proficient in the use of Computers to allow them to access a variety of resources across the whole school curriculum. Students should be able to make informed choices for their future pathway having experienced a breadth of IT and Computer Science related topics and link these to real world situations and careers.

**J808: OCR Level 1/2 Cambridge National Certificate in Information Technologies**

**COURSE OVERVIEW**

**R012: Understanding tools, techniques, methods and processes for technological solutions**

Written paper: 1 hour and 45 mins  
50% of total Grade  
80 marks

**R013: Developing technological solutions**

Controlled Assessment:  
Approximately 20 hours  
50% of total Grade  
80 marks

**GRADING:**  
Level 2 – Distinction\* (\*2),  
Distinction (D2), Merit (M2),  
Pass (P2)  
Level 1 – Distinction (D1), Merit (M1), Pass (P1) and Unclassified

**KS4 NATIONAL CURRICULUM**

NC1: Develop their capability, creativity and knowledge in computer science, digital media and information technology

NC2: Develop and apply their analytic, problem-solving, design, and computational thinking skills

NC3: Understand how changes in technology affect safety, including new ways to protect their online privacy and identity, and how to identify and report a range of concerns.



Year 11

Year 10

