



Cardinal  
Newman  
CATHOLIC SCHOOL

# Computer Science Department

Welcome to the Computer Science Department! There are 4 dedicated computer rooms and 3 teachers in the department. All computers are running Windows, Office, Web Design, Scratch, Python and many others!

Here we bring our school motto of learning, love and faith to life through technology. In Year 7, we focus on creating a warm, supportive environment where every child feels confident building their digital literacy and essential tech skills.

## Subject content

### Year 7 - 9

Theory of Computers e.g. Computer components, Binary numbers, Programming e.g. Scratch, Flowol, Virtual micro:bit, Python

### Year 10-11 - Option

Computer Science OCR

### Newman Sixth Form

Computer Science OCR exam board  
BTEC IT - Edexcel exam board

**Did you know that ALL games are written using code?**

