Cambridge National in IT
OCR Level 2

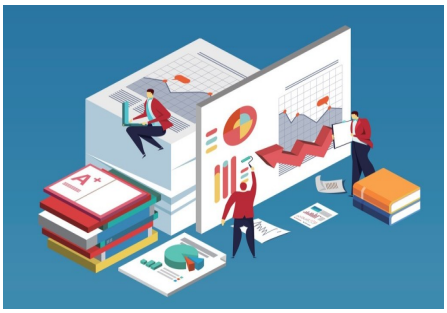
Course content

OCR Cambridge National in IT (J836)

At GCSE level, students attend 5 lessons per fortnight. This dynamic course immerses students in the exciting world of digital hardware and software technologies. You will explore advanced tools and techniques, learning how to integrate these technologies to create innovative digital solutions for managing and communicating data and information.

Students will also venture into the captivating field of augmented reality, discovering how to use this cutting-edge technology to present information in engaging and immersive ways. The course covers essential topics such as the nature of data and information, and the legal, ethical, and moral considerations when using technology to gather, store, and present data and information.

Additionally, you will learn how to protect their digital creations from cyber-attacks, ensuring robust and secure solutions.



Board and Specification

Cambridge Nationals - IT Level 1/Level 2 – J836 - OCR

Assessment Components

(May-June of Y11)

- IT in the digital world (R050) (Written Exam) 40%
- Data manipulation using spreadsheets (R060) (NEA) 30
- Using augmented reality to present information (R070) (NEA) 30%

Recommended Study Aids

Cambridge National in IT Digital Student Book (2 Years)

Contact: Mr S Lang, Curriculum Team Leader for Computing & ICT