J836 Cambridge Nationals Information Technologies.	**Curriculum Intent:** OCR J836 Cambridge National in IT will encourage students to: • understand and apply the fundamental principles and concepts of IT, including the use of IT in the digital world, Internet of Everything, data manipulation and Augmented Reality • understand, apply and use IT appropriately and effectively for the purpose and audience • develop learning and practical skills that can be applied to real-life contexts and work situations • think creatively, innovatively, analytically, logically and critically • develop independence and confidence in using skills that would be relevant to the IT sector and more widely • plan, design, create, test and evaluate/review IT solutions and products which are fit for purpose and meeting user/client requirements and apply design and Human Computer Interface (HCI) considerations appropriate for a defined audience • understand the impacts of digital technologies on the individual, organisation and wider society.	
Year 10 Information Technologies.	**Term 1:**	**Term 2:**	**Term 3**
Topic Titles (in order of delivery)	Delivery of R060 Coursework - Excel	Delivery of R070 Coursework – Augmented Reality	Exam Preparation
Key knowledge / Retrieval topics	Preparation for R060	Preparation for R070	RO50 Topics
Understanding / Sequence of delivery	Reading brief Creating task lists Designing for a solution Creating a test plan Reviewing the Mark scheme Reviewing the Assigned project" R060 Develop Coursework - 20 hours - review skills - revisit skills"	Reading brief Creating task lists Designing for a solution Creating a test plan Reviewing the Mark scheme Reviewing the Assigned project R070 Develop Coursework - 20 hours - review skills - revisit skills"	Design Tools HCI Data and Testing Cyber Security Digital Communication Internet of Everything
Assessments	Completed RO60 coursework	Completed R070 coursework	Class Assessments