

Carmel College Curriculum Implementation – KS 4 Long term plan

Subject: Cambridge Nationals in Information Technologies (Y10 – J836 and Y11 – J808)

	Year 10 (J836)	Year 11 (J808)
Autumn half term 1 Sequential knowledge and skills	Unit R050 - Topic Area 1: Design Tools	Summative Project - Preparation for Assessment. Development of software skills and techniques in MS Office so that students are ready for the NEA after the January Exam.
Assessment Content and methods used to judge learning	Questions based on work completed in class.	Past paper questions.
Autumn half term 2 Sequential knowledge and skills	Unit R050 - Topic Area 2: Human Computer Interface in Real Life	Preparation for External Examination (R012) - Students will be completing past paper questions and revision so that they are prepared for the January External Examination.
Assessment Content and methods used to judge learning	Questions based on work completed in class.	Past paper questions.
Spring half term 3 Sequential knowledge and skills	Unit R050 - Topic Area 3: Data and Testing	Preparation for External Assessment (R013) - Following the instructions and guidance from the exam board to complete the tasks and produce a portfolio of evidence.
Assessment Content and methods used to judge learning	Questions based on work completed in class.	As per the exam board specifications.
Spring half term 4 Sequential knowledge and skills	Unit R050 - Topic Area 4: Cybersecurity and Legislation	Preparation for External Assessment (R013) - Following the instructions and guidance from the exam board to complete the tasks and produce a portfolio of evidence.
Assessment Content and methods used to judge learning	Questions based on work completed in class.	As per the exam board specifications.
Summer half term 5 Sequential knowledge and skills	Unit R050 - Topic Area 5: Digital Communications	Preparation for External Assessment (R013) - Following the instructions and guidance from the exam board to complete the tasks and produce a portfolio of evidence.
Assessment Content and methods used to judge learning	Questions based on work completed in class.	Coursework and External Examination completed by this time.
Summer half term 6 Sequential knowledge and skills	Unit R050 - Topic Area 6: Internet of Everything (IoT)	N/A
Assessment Content and methods used to judge learning	EOY Assessment on content of all work completed.	N/A

Assessment		
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