Carmel College Curriculum Implementation – KS5 Long term plan

Subject: Cambridge Technicals in Information Technology

	Year 12		Year 13	
Autumn half term 1 Sequential knowledge and skills	Unit 1: Fundamentals of IT – Understanding computer hardware	Unit 2: Global Information – Holding information globally. Styles, classification and management of information.	Unit 21: Web Design and Prototyping – Theory of web development, Website planning.	Unit 6: Application Design and Unit 9: Product Development – Theory of project / product development. Analysis, requirements and design.
Assessment Content and methods used to judge learning	Past Paper Questions based on the content that has been taught so far.		P1, M1, P2, P3, D1	Unit 6: P1, M1, P2, M2, P3 Unit 9: P1, M1, D1, P2
Autumn half term 2 Sequential knowledge and skills	Unit 1: Fundamentals of IT – Understanding computer software	Unit 2: Global Information – Use and benefits of global information. Legal and regulatory framework.	Unit 21: Web Design and Prototyping – Website development	Unit 6: Application Design and Unit 9: Product Development – Design development and presentation and improvement.
Assessment Content and methods used to judge learning	Past Paper Questions based on the content that has been taught so far.		P4, M2, P5	Unit 6: D1, P4, M3 Unit 9: P3, M2
Spring half term 3 Sequential knowledge and skills	Unit 1: Fundamentals of IT – Understand business systems, employability and communication.	Unit 2: Global Information – Process flow of information and Information Security	Unit 21: Web Design and Prototyping – Website development and testing.	Unit 6: Application Design and Unit 9: Product Development – App development and testing.
Assessment Content and methods used to judge learning	Past Paper Questions based on the content that has been taught so far.		D2, P6	Unit 6: P5, P6 Unit 9: P4, P5, M3, P6
Spring half term 4 Sequential knowledge and skills	Unit 1: Fundamentals of IT – Understand ethical, operational and threats to computer systems.	Unit 2: Global Information – Revision and Preparation for the Examination	Unit 21: Web Design and Prototyping – Website completion and presentation.	Unit 6: Application Design and Unit 9: Product Development – Completion of testing and improvement.
Assessment Content and methods used to judge learning	Past Paper Questions based on the content that has been taught so far.		M3	Unit 6: D2 Unit 9: D2
Summer half term 5 Sequential knowledge and skills	Unit 1: Fundamentals of IT - Revision and Preparation for the Examination	Unit 2: Global Information - Revision and Preparation for the Examination	Unit 21: Web Design and Prototyping - Final completion of the portfolio.	Unit 6: Application Design and Unit 9: Product Development – Final completion of the two portfolios.
Assessment Content and methods used to judge learning	External Examination for each unit has been completed by this point		Completion of any missing criteria.	Completion of any missing criteria.

Summer half term 6 Sequential knowledge and skills	Preparation for Unit 6: Application Design and Unit 9: Product Development	Preparation for Unit 21: Web Design and Prototyping	Units should be complete by this stage with Moderation Completed or Awaiting.	
Assessment Content and methods used to judge learning	Coursework units have been started. No EOY Assessment.		N/A	N/A