

Curriculum plan

Computing and Business

Key Stage 3: Computing

	Year 7	Year 8	Year 9
Autumn 1	E-safety, Induction, email and Security	Basic Computer Game Design with Kodu Software	Algorithmic Programming with Flowol
Autumn 2	Basic Computing	Basic Web Design with HTML and Javascript	Computer Aided Design
Spring 1	Frame by Frame Animation	Advanced Web Design with DreamWeaver Software	Advanced Programming using Textual Languages 1
Spring 2	Modelling with Spreadsheets	Computer Architecture	E-safety using MIT App inventor
Summer 1	Programming and Creating Computer Games with Scratch Software	Software, Hardware, and Computer Networks	Advanced Programming using Textual Languages 2
Summer 2	Databases	E-safety issues	Digital Media Skills

Key Stage 4: Computing

	Year 10	Year 11
Autumn 1	Computer Systems	Research Project
Autumn 2	Binary Logic and Data Representation	Preparation for Programming Project
Spring 1	Programming and Data representation	Programming Project
Spring 2	Databases, Networks and Programming 1	Completion of Programming Project and Examination Preparation
Summer 1		

	Databases, Networks and Programming 2	Examination Preparation
Summer 2	Preparation for Research Project	

Key Stage 4: Business

	Year 10	Year 11
Autumn 1	Unit 1: Starting a Business Enterprise	Controlled Assessment Preparation
Autumn 2	Unit 1: People in Business	Controlled Assessment
Spring 1	Unit 1: Legal Structures	Revision
Spring 2	Unit 2: Growing a Business	Revision
Summer 1	Unit 2: Marketing a Business	Revision
Summer 2	Unit 2: The Marketing Mix	

Key Stage 5: Information Technology

	Year 12 Single	Year 12 Double	Year 13 Single	Year 13 Double
Autumn 1	Employability in IT and Digital Images	Game Design and Project Management	Animation and Web Design	Game Design History and Planning
Autumn 2	Employability in IT and Digital Images	Game Design and Project Management	Animation and Web Design	Game Design History and Planning and Database Design
Spring 1	Employability in IT and Information Systems	Game Design and Project Management	Web Design And Interactive Multimedia	Database Design
Spring 2	Employability in IT and Information Systems	Game Design and Project Management	Web Design And Interactive Multimedia	Database Design
Summer 1	Information Systems	Game Design and Project Management	Interactive Multimedia	Developing a Smarter Planet
Summer 2	Information Systems	Game Design and Project Management Social Media	Interactive Multimedia	Developing a Smarter Planet

Key Stage 5: Business

	Year 12 Applied	Year 13
Autumn 1	Unit 1: Investigating Businesses	Unit 3: Finance
Autumn 2	Unit 1: Investigating Businesses/Unit 2: People in Business	Unit 3: Finance
Spring 1	Unit 2: People in Business	Unit 4: Examination board set case study
Spring 2	Unit 3: Finance	Unit 4: Examination board set case study
Summer 1	Revision for Finance Examination	Revision
Summer 2	Preparation for Year 13	