








Half Term 1 (4 th Sept – 20 th October) 7 weeks	Wk1	○ Wk2	Wk3	Wk4	Wk5	● Wk6	Wk7	October Half Term Holiday	
	Introduction to Computer Studies	Baseline, assessment and iDEA	Online Safety Online bullying Online reputation Presentation interactive quiz				Photoshop skills development		
Half Term 2 (30 st October – 22 nd December) 8 weeks	Wk8	Wk9	Wk10	Wk11 LC1	○ Wk12	Wk13 PE	Wk14	Wk15	Christmas Holiday
	Computer systems Hardware Specialised hardware Software How computers work Processor & memory User interface The history of computing							Photoshop skills development	
Half Term 3 (8 th January – 9 th February) 5 weeks	Wk16	Wk17	Wk18	● Wk19	Wk20	February Half Term Holiday			
	BBC Microbit Introduction Input & Output Selection Iteration Mini projects								
Half Term 4 (19 th February – 29 th March) 6 weeks	Wk21	Wk22	Wk23	Wk24	Wk25	○ Wk26	Easter Holiday	What does this year contribute towards? ○ Development of basic knowledge and skills in all areas of the faculty. ○ Introduction to project work that promotes independence and organisation. How does this year deliver the curriculum intent? ○ Relatable – Use of GCSE challenging tasks appropriate to the projects. ○ Digital citizen – Up to date E-Safety knowledge and real world examples used for projects. ○ Transferable – Cross-curricular collaboration for project work. Indicates a key assessment ● Indicates a test ○	
	Introduction to business Business Vs Enterprise Creating a pitch Delivering a pitch			Spreadsheets Introduction Formulas & Functions Graphs & Charts					
Half Term 5 (15 th April – 24 th May) 6 weeks	Wk27	Wk28	Wk29	Wk30	Wk31	○ Wk32	May Half Term Holiday		
	Music festival Business accounts (Spreadsheets) Promotional materials (Photoshop)								
Half Term 6 (3 rd June – 19 th July) 7 weeks	Wk33	Wk34	Wk35	Wk36	Wk37	Wk38 LC2	Wk39	Summer Holiday	
	Holidays project Introduction Budgeting Trips & Events The itinerary. Using email Website set up						Big quiz of the year.		

Year: 8		Subject: Computer Studies					ICT	Business	Computer Science
Half Term 1 <small>(4th Sept – 20th October) 7 weeks</small>	Wk1	Wk2	Wk3	Wk4	Wk5	<div></div> Wk6	Wk7	October Half Term Holiday	
	Introduction to Computer Studies	Online safety							
		Online bullying	Privacy & Security	Photoshop skills development & project					
Half Term 2 <small>(30st October – 22nd December) 8 weeks</small>	Wk8	Wk9	Wk10 ICA	Wk11	Wk12 LC1	Wk13	Wk14	<div></div> Wk15	Christmas Holiday
	Data Representation								
	The history of computing	Codebreaking	Binary	Binary Addition	Ascii code & Hex	Binary Images	Binary Sound	Project	
Half Term 3 <small>(8th January – 9th February) 5 weeks</small>	Wk16	Wk17	Wk18	<div></div> Wk19	Wk20	February Half Term Holiday			
	Edublocks								
	Introduction	Iteration	Input and data types	Variables	Functions				
Half Term 4 <small>(19th February – 29th March) 6 weeks</small>	Wk21	Wk22	Wk23	Wk24	Wk25	<div></div> Wk26	Easter Holiday	<div>What does this year contribute towards?</div> <div><div></div> Development of basic knowledge and skills in all areas of the faculty.</div> <div><div></div> Introduction to project work that promotes independence and organisation.</div> <div>How does this year deliver the curriculum intent?</div> <div><div></div> Relatable – Use of GCSE challenging tasks appropriate to the projects.</div> <div><div></div> Digital citizen – Up to date E-Safety knowledge and real world examples used for projects.</div> <div><div></div> Transferable – Cross-curricular collaboration for project work.</div> <div>Indicates a key assessment <div></div></div> <div>Indicates a test <div></div></div>	
	Building a business			Spreadsheets					
	What makes a good business idea?	Business branding	Market research	Conditional formatting	Relative & absolute cell referencing	IF and COUNT statements			
Half Term 5 <small>(15th April – 24th May) 6 weeks</small>	Wk27 PE	Wk28	Wk29	Wk30	Wk31	<div></div> Wk32	May Half Term Holiday		
	Databases								
	Introduction to databases	Data types	Creating a database	Forms	Searching	Reports			
Half Term 6 <small>(3rd June – 19th July) 7 weeks</small>	Wk33	Wk34	Wk35 ICA	Wk36	Wk37	Wk38 LC2	Wk39	Summer Holiday	
	Music Project						Big quiz of the year		
	Introduction to digital sound	Target audience & planning	Audacity Assets & Skills	Audacity Skills	Audacity Project creation				

Half Term 1 (4 th Sept – 20 th October) 7 weeks	Wk1	Wk2	Wk3	Wk4	Wk5	 Wk6	Wk7	October Half Term Holiday	
	Introduction to Computer Studies	Online safety							
		Online bullying	Online relationships	Copyright & Ownership	Photoshop project				
Half Term 2 (30 st October – 22 nd December) 8 weeks	Wk8 ICA	Wk9	Wk10 LC1	Wk11	Wk12 PE	Wk13	Wk14	 Wk15	Christmas Holiday
	The internet of everything project	Computational thinking	HTML & JAVA	Networks		Project			
				Introduction & creating a network	Stand alone VS network				
Half Term 3 (8 th January – 9 th February) 5 weeks	Wk16	Wk17	Wk18	 Wk19	Wk20	February Half Term Holiday			
	Python								
	Introduction & Variables	Input & Output	Selection	Controlled loops	Coding challenges				
Half Term 4 (19 th February – 29 th March) 6 weeks	Wk21 ICA	Wk22	Wk23 LC2	Wk24	Wk25	 Wk26	Easter Holiday	<div>What does this year contribute towards?</div> <ul style="list-style-type: none">○ Development of basic knowledge and skills in all areas of the faculty.○ Introduction to project work that promotes independence and organisation. <div>How does this year deliver the curriculum intent?</div> <ul style="list-style-type: none">○ Relatable – Use of GCSE challenging tasks appropriate to the projects.○ Digital citizen – Up to date E-Safety knowledge and real world examples used for projects.○ Transferable – Cross-curricular collaboration for project work. <div>Indicates a key assessment </div> <div>Indicates a test </div>	
	Business studies – The marketing mix								
	Introduction	Product	Price	Promotion	Place	Using the marketing mix			
Half Term 5 (15 th April – 24 th May) 6 weeks	Wk27	Wk28	Wk29	Wk30	Wk31	 Wk32	May Half Term Holiday		
	Databases								
	Reintroduction and Relationships	Tables	Data Entry	Create & modify	Queries & reports	Forms and switchboards			
Half Term 6 (3 rd June – 19 th July) 7 weeks	Wk33	Wk34	Wk35	Wk36	Wk37	Wk38	Wk39	Summer Holiday	
	Digital images						Big quiz of the year		
	Bitmaps	Vectors	Selection	Retouching	Creating	Exporting			