

**Year: 7**

**Subject: Computer Studies**

**ICT**

**Business**

**Computer Science**

	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7			
<b>Half Term 1</b> (4 <sup>th</sup> Sept – 20 <sup>th</sup> October) 7 weeks	<b>Introduction to Computer Studies</b>	<b>Baseline, assessment and iDEA</b>	<b>Online Safety</b>				<b>Photoshop skills development</b>	<b>October Half Term Holiday</b>		
			Online bullying	Online reputation	Presentation interactive quiz					
<b>Half Term 2</b> (30 <sup>st</sup> October – 22 <sup>nd</sup> December) 8 weeks	Wk8	Wk9	Wk10	Wk11 <b>LC1</b>	Wk12	Wk13 <b>PE</b>	Wk14	Wk15	<b>Christmas Holiday</b>	
	<b>Computer systems</b>							<b>Photoshop skills development</b>		
Hardware		Specialised hardware	Software	How computers work	Processor & memory	User interface	The history of computing			
<b>Half Term 3</b> (8 <sup>th</sup> January – 9 <sup>th</sup> February) 5 weeks	Wk16	Wk17	Wk18	Wk19	Wk20	<b>February Half Term Holiday</b>				
	<b>BBC Microbit</b>									
Introduction		Input & Output	Selection	Iteration	Mini projects					
<b>Half Term 4</b> (19 <sup>th</sup> February – 29 <sup>th</sup> March) 6 weeks	Wk21	Wk22	Wk23	Wk24	Wk25	Wk26	<b>Easter Holiday</b>	<b>What does this year contribute towards?</b> <ul style="list-style-type: none"> <li>Development of basic knowledge and skills in all areas of the faculty.</li> <li>Introduction to project work that promotes independence and organisation.</li> </ul> <b>How does this year deliver the curriculum intent?</b> <ul style="list-style-type: none"> <li><b>Relatable</b> – Use of GCSE challenging tasks appropriate to the projects.</li> <li><b>Digital citizen</b> – Up to date E-Safety knowledge and real world examples used for projects.</li> <li><b>Transferable</b> – Cross-curricular collaboration for project work.</li> </ul> Indicates a key assessment <span style="color:red">●</span> Indicates a test <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">○</span>		
	<b>Introduction to business</b>			<b>Spreadsheets</b>						
Business Vs Enterprise		Creating a pitch	Delivering a pitch	Introduction	Formulas & Functions	Graphs & Charts				
<b>Half Term 5</b> (15 <sup>th</sup> April – 24 <sup>th</sup> May) 6 weeks	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32	<b>May Half Term Holiday</b>			
	<b>Music festival</b>									
Business accounts (Spreadsheets)			Promotional materials (Photoshop)							
<b>Half Term 6</b> (3 <sup>rd</sup> June – 19 <sup>th</sup> July) 7 weeks	Wk33	Wk34	Wk35	Wk36	Wk37	Wk38 <b>LC2</b>	Wk39	<b>Summer Holiday</b>		
	<b>Holidays project</b>									
Introduction		Budgeting	Trips & Events	The itinerary.	Using email	Website set up	<b>Big quiz of the year.</b>			

**Year: 8**

**Subject: Computer Studies**

**ICT**

**Business**

**Computer Science**

<b>Half Term 1</b> (4 <sup>th</sup> Sept – 20 <sup>th</sup> October) 7 weeks	Wk1	Wk2	Wk3	Wk4	Wk5	● Wk6	Wk7	<b>October Half Term Holiday</b>	
	<b>Introduction to Computer Studies</b>	<b>Online safety</b>							
<b>Half Term 2</b> (30 <sup>st</sup> October – 22 <sup>nd</sup> December) 8 weeks	Wk8	Wk9	Wk10 ICA	Wk11	Wk12 LC1	Wk13	Wk14	○ Wk15	<b>Christmas Holiday</b>
	<b>Data Representation</b>								
<b>Half Term 3</b> (8 <sup>th</sup> January – 9 <sup>th</sup> February) 5 weeks	Wk16	Wk17	Wk18	● Wk19	Wk20	<b>February Half Term Holiday</b>			
	<b>Edublocks</b>								
<b>Half Term 4</b> (19 <sup>th</sup> February – 29 <sup>th</sup> March) 6 weeks	Wk21	Wk22	Wk23	Wk24	Wk25	○ Wk26	<b>Easter Holiday</b>		<b>What does this year contribute towards?</b> <ul style="list-style-type: none"> <li>Development of basic knowledge and skills in all areas of the faculty.</li> <li>Introduction to project work that promotes independence and organisation.</li> </ul> <b>How does this year deliver the curriculum intent?</b> <ul style="list-style-type: none"> <li><b>Relatable</b> – Use of GCSE challenging tasks appropriate to the projects.</li> <li><b>Digital citizen</b> – Up to date E-Safety knowledge and real world examples used for projects.</li> <li><b>Transferable</b> – Cross-curricular collaboration for project work.</li> </ul> <b>Indicates a key assessment</b> ● <b>Indicates a test</b> ○
	<b>Building a business</b>			<b>Spreadsheets</b>					
<b>Half Term 5</b> (15 <sup>th</sup> April – 24 <sup>th</sup> May) 6 weeks	Wk27 PE	Wk28	Wk29	Wk30	Wk31	○ Wk32	<b>May Half Term Holiday</b>		
	<b>Databases</b>								
<b>Half Term 6</b> (3 <sup>rd</sup> June – 19 <sup>th</sup> July) 7 weeks	Wk33	Wk34	Wk35 ICA	Wk36	Wk37	Wk38 LC2	Wk39	<b>Summer Holiday</b>	
	<b>Music Project</b>								

**Introduction to Computer Studies**

**Online safety**

Online bullying

Privacy & Security

Photoshop skills development & project

The history of computing

Codebreaking

Binary

Binary Addition

Ascii code & Hex

Binary Images

Binary Sound

Project

Introduction

Iteration

Input and data types

Variables

Functions

What makes a good business idea?

Business branding

Market research

Conditional formatting

Relative & absolute cell referencing

IF and COUNT statements

Introduction to databases

Data types

Creating a database

Forms

Searching

Reports

Introduction to digital sound

Target audience & planning

Audacity Assets & Skills

Audacity Skills

Audacity Project creation

**Big quiz of the year**

**Year: 9**

**Subject: Computer Studies**

ICT

Business

Computer Science

	Wk1	Wk2	Wk3	Wk4	Wk5	Wk6	Wk7		
<b>Half Term 1</b> (4 <sup>th</sup> Sept – 20 <sup>th</sup> October) 7 weeks	<b>Introduction to Computer Studies</b>	<b>Online safety</b>						October Half Term Holiday	
		Online bullying	Online relationships	Copyright & Ownership	Photoshop project				
<b>Half Term 2</b> (30 <sup>st</sup> October – 22 <sup>nd</sup> December) 8 weeks	Wk8 <span style="color:red">ICA</span>	Wk9	Wk10 <span style="color:red">LC1</span>	Wk11	Wk12 <span style="color:red">PE</span>	Wk13	Wk14	Wk15	Christmas Holiday
	<b>The internet of everything project</b>		<b>Computational thinking</b>	<b>HTML &amp; JAVA</b>		<b>Networks</b>			
<b>Half Term 3</b> (8 <sup>th</sup> January – 9 <sup>th</sup> February) 5 weeks	Wk16	Wk17	Wk18	Wk19	Wk20	February Half Term Holiday			
	<b>Python</b>								
<b>Half Term 4</b> (19 <sup>th</sup> February – 29 <sup>th</sup> March) 6 weeks	Wk21 <span style="color:red">ICA</span>	Wk22	Wk23 <span style="color:red">LC2</span>	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? ○ <b>Relatable</b> – Use of GCSE challenging tasks appropriate to the projects. ○ <b>Digital citizen</b> – Up to date E-Safety knowledge and real world examples used for projects. ○ <b>Transferable</b> – Cross-curricular collaboration for project work. Indicates a key assessment Indicates a test
	<b>Business studies – The marketing mix</b>								
<b>Half Term 5</b> (15 <sup>th</sup> April – 24 <sup>th</sup> May) 6 weeks	Wk27	Wk28	Wk29	Wk30	Wk31	Wk32	May Half Term Holiday		
	<b>Databases</b>								
<b>Half Term 6</b> (3 <sup>rd</sup> June – 19 <sup>th</sup> July) 7 weeks	Wk33	Wk34	Wk35	Wk36	Wk37	Wk38	Wk39	Big quiz of the year	Summer Holiday
	<b>Digital images</b>								