

Year 7

Medium plan Year 7 IT		
Week of	Important Dates	Topics
September 4 th	Mon 4 th INSET	Introduction to IT – Lesson 1 Intro to computing
11 th		Lesson 2 - using Google classroom, docs and slides
18 th		Lesson 3 - Using word processors
25 th		Lesson 4 – using the internet safely
October 2 nd	Fri 6 th INSET	Lesson 5 - IT skills – searching the internet
9 th		Lesson 6 – emails and the internet
16 th		<i>Catch up lesson</i>
October 23 rd - 27 th		
30 th Oct		Spreadsheets/Excel/data Lesson 1 - Autumn 1 - Spreadsheets - Google Drive Data and party planning sheets
November 6 th		Lesson 2 – Introduction to sheets
13 th		Lesson 3 – formatting in sheets
20 th	Inset and occasional	Lesson 4 – formulas in sheets
27 th		Lesson 5 - charts and graphs
December 4 th		Test
11 th	End of term test	<i>Test feedback/tracking</i>
18 th - 20 th	Marking	Catch up/end of term half week
December 21 st - Jan 3 rd		
January 4 th	Thurs 4 th INSET	
January 8 th		Computers and networks Lesson 1 - Different computers and input/output. 5. Summer 1 - Computers and networks - Google Drive
15 th		Lesson 2 - Computer Hardware
22 nd		Lesson 3 - Memory and Storage RAM and ROM
29 th		Lesson 4 - Types of software
February 5 th		Lesson 5 - The Role of the operating system
12 th		Lesson 6- catch up and mid term quiz
February 19 th - 23 rd Feb		
26 th		Podcast – Lesson 1 intro to podcast, begin planning

		4. Spring 2 - Podcast - Google Drive
March 4th		Lesson 2 - Write script
11th		Lesson 3 - Record podcast
18th	End of term test	Lesson 4 - Finish podcast
25th - 28th	Marking	Term test
29th March - 12th April		
15th		Basic programming fundamentals Lesson 1 - Algorithms 3. Spring 1 - Scratch and computational concepts - Google Drive
22nd		Scratch 1 – variables and intro to Scratch
29th		Scratch 2 – operators and begin Mosquito game – create characters
6th	Mon 6 th bank holiday	Scratch 3 – selection - program character 1
13th		Scratch 4 – iteration – program character 2
20th		Scratch 6 – complete game, answer short quiz and provide screen shot of code as evidence (in progress report?)
May 27th - 31st May		
June 3rd		Copyright and design using Canva lesson 1 - CANVA INTRODUCTION SOCIAL MEDIA POST 6. Summer 2 - Copyright, design, Canva - Google Drive
10th		Lesson 2 - Logo Advanced design technique in canva
17th		Lesson 3 - Understanding copyright
24th		Lesson 4- creative commons licence
July 1st		Lesson 5- Creating a job advert
8th	End of term test	Lesson 6
15 th - last week	Marking	<i>Catch up lesson</i>
July 22nd – Sept 1st		

Year 8

Medium plan Year 8 IT		
Week of	Important Dates	Topics
September 4 th	Mon 4 th INSET	Networks – Lesson 1 Intro to Networks
11th		Lesson 2 – Hardware and Topologies
18 th		Lesson 3 - The Internet
25th		Lesson 4 – DNS and IP

October 2nd	Fri 6 th INSET	Lesson 5 – Packets
9th		Lesson 6 – Protocols
16th		<i>catch up lesson</i>
October 23rd - 27th		
30th Oct		HTML Website Lesson 1 - Website design
November 6th		Lesson 2 - Website plan
13th		Lesson 3- using notepad++
20th		Lesson 4- Adding buttons
27th		Lesson 5- adding images
December 4th		Lesson 6 - editing your web page
11th	End of term test	<i>Term Test</i>
18th - 20th	Marking	<i>Test feedback and tracking</i>
December 21st - Jan 3rd		
January 4th	Thurs 4 th INSET	Excel Lesson 1 - computer models
January 8th		Lesson 2 - Creating a financial model
15th		Lesson 3 - what if scenarios
22nd		Lesson 4 - conditional formatting and validation
29th		Lesson 5 nd charts
February 5th		Lesson 6 - assessment
12th		<i>Catch up lesson</i>
February 19th - 23rd Feb		
26th		Blog – Lesson 1 - creating a blog for a cause - thinking about causes
March 4th		Lesson 2 - choosing a cause academically
11th		Lesson 3 - start wordpress
18th	End of term test	Lesson 4 - develop the blog
25th - 28th	Marking	Term test
29th March - 12th April		
15th		Communication technologies Lesson 1 - - CODECOMBAT
22nd		Lesson 2 -
29th		Lesson 3 -
6th	Mon 6 th bank holiday	Lesson 4-

13th		Lesson 5-
20th		Catch up lesson
May 27th - 31st May		
June 3rd		Photoshop lesson 1 - Introduction to Photpea
10th		Lesson 2
17th		Lesson 3
24th		Lesson 4
July 1st		Lesson 5
8th	End of term test	Term Test
15 th - last week	Marking	<i>Catch up lesson</i>
July 22nd – Sept 1st		

Year 9

Medium plan Year 9 IT

Week of	Important Dates	Topics
September 4 th	Mon 4 th INSET	Cyber security – Lesson 1 – Understanding the value of data Overview of Cyber Security
11th		Lesson 2 – Social engineering
18 th		Lesson 3 - Hacking
25th		Lesson 4 – Malware
October 2nd	Fri 6 th INSET	Lesson 5 – cyber attacks prevention
9th		Lesson 6 – passwords and encryption
16th		<i>Catch up lesson</i>
October 23rd - 27th		
30th Oct		Data representation Lesson 1 - what is representation
November 6th		Lesson 2 -numbers bases
13th		Lesson 3 binary maths
20th		Lesson 4 bitmaps
27th		Lesson 5 sound
December 4th		Lesson 6 end of term consolidation
11th	End of term test	<i>Termly test</i>

18th - 20th	Marking	<i>Catch up lesson</i>
December 21st - Jan 3rd		
January 4th	Thurs 4 th INSET	Ethical, legal, cultural, and environmental issues Lesson 1 - overview and legislation
January 8th		Lesson 2 - cultural impacts
15th		Lesson 3 - privacy and surveillance
22nd		Lesson 4 - environment
29th		Lesson 5 - ethics
February 5th		Lesson 6 - consolidation
12th		<i>Catch up lesson</i>
February 19th - 23rd Feb		
26th		Excel – Lesson 1 Data validity
March 4th		Lesson 2 - - dataset and dash board
11th		Lesson 3 - Interpreting datasets
18th	End of term test	Termly Test Interpreting data sets
25th - 28th	Marking	Lesson 4 - - handing in project
29th March - 12th April		
15th		Microbit / Algorithms Lesson 1 -
22nd		Lesson 2 block coding
29th		Lesson 3 - name badge
6th	Mon 6 th bank holiday	Lesson 4 - thermometer
13th		Lesson 5 - compass
20th		catch up lesson
May 27th - 31st May		
June 3rd		user interfaces lesson 1 - user requirements - Interface designs
10th		Lesson 2 - creating a sketch of interface
17th		Lesson 3 - Creating a sketch of interface
24th		Lesson 4- Creating the interface
July 1st		Lesson 5- Reviewing the interface
8th	End of term test	Termly test
15 th - last week	Marking	<i>Catch up lesson</i>

July 22nd – Sept 1st		
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