

Units by Year Group – Single Age Classes

Theme Key:

	Coding and Computational thinking		Spreadsheets		Internet and Email		Art and Design		Music		Databases and graphing		Writing and Presenting		Communication and networks
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Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
YEAR 1	Unit 1.1 Online Safety & Exploring Purple Mash				Unit 1.2 Grouping & Sorting		Unit 1.3 Pictograms		Unit 1.4 Lego Builders			Unit 1.5 Maze Explorers			Unit 1.6 Animated Story Books				Unit 1.7 Coding				Unit 1.8 Spreadsheets		Unit 1.9 Technology outside school						
	Weeks – 4				Weeks – 2		Weeks – 3		Weeks – 3			Weeks – 3			Weeks – 5				Weeks – 6				Weeks – 3		Weeks – 2						
	Programs – Various				Programs – 2DIY		Programs – 2Count		Programs – 2DIY			Programs – 2Go			Programs – 2Create A Story				Programs – 2Code				Programs – 2Calculate		Programs – Various						

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 2	Unit 2.1 Coding					Unit 2.2 Online Safety			Unit 2.3 Spreadsheets				Unit 2.4 Questioning				Unit 2.5 Effective Searching		Unit 2.6 Creating Pictures			Unit 2.7 Making Music		Unit 2.8 Presenting Ideas								
	Weeks – 5					Weeks – 3			Weeks – 4				Weeks – 5				Weeks – 3		Weeks – 5			Weeks – 3		Weeks – 4								
	Programs – 2Code					Programs – Various			Programs – 2Calculate				Programs – 2Question, 2Investigate				Programs – Browser		Programs – 2PaintAPicture			Programs – 2Sequence		Programs – Various								

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	
YEAR 3	Unit 3.1 Coding						Unit 3.2 Online safety			Unit 3.3 Spreadsheets			Unit 3.4 Touch Typing				Unit 3.5 Email (including email safety)					Unit 3.6 Branching Databases			Unit 3.7 Simulations		Unit 3.8 Graphing						
	Number of Weeks – 6						Weeks – 3			Weeks – 3			Weeks – 4				Weeks – 6					Weeks – 4			Weeks – 3		Weeks – 3						
Main Programs – 2Code						Programs – Various			Programs – 2Calculate			Programs – 2Type				Programs – 2Email, 2Connect, 2DIY					Programs – 2Question			Programs – 2Simulate, 2Publish		Programs – 2Graph							
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33
YEAR 4	Unit 4.1 Coding						Unit 4.2 Online safety				Unit 4.3 Spreadsheets						Unit 4.4 Writing for different audiences					Unit 4.5 Logo			Unit 4.6 Animation		Unit 4.7 Effective Search		Unit 4.8 Hardware Investigators				
	Number of Weeks – 6						Weeks – 4				Weeks – 6						Weeks – 5					Weeks – 4			Weeks – 3		Weeks – 3		Weeks – 2				
Main Programs – 2Code						Programs – Various				Programs – 2Calculate						Programs – 2Email, 2Connect, 2DIY					Programs – Logo			Programs – 2Animate		Programs – Browser							

Unit 3.9
Presenting (with
Microsoft PowerPoint
or Google Slides)

(Optional Unit)
Number of Lessons – 5
or 6 (version dependent)
Main Program – MS
PowerPoint or Google
Slides

Unit 4.9
Making Music

(Optional Unit)
Number of Lessons – 4

Main Program – Busy
Beats

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 5	Unit 5.1 Coding						Unit 5.2 Online safety			Unit 5.3 Spreadsheets						Unit 5.4 Databases			Unit 5.5 Game Creator			Unit 5.6 3D Modelling			Unit 5.7 Concept Maps							
	Number of Weeks – 6						Weeks – 3			Weeks – 6						Weeks – 4			Weeks – 5			Weeks – 4			Weeks – 4							
	Main Programs – 2Code						Programs - Various			Programs – 2Calculate						Programs – 2Question, 2Investigate			Programs – 2DIY 3D			Programs – 2Design and Make			Programs – 2Connect							

Unit 5.8
**Word processing (with
Microsoft Word or
Google Docs)**

(Optional Unit)
Number of Lessons – 8

**Main program – MS
Word or Google Docs**

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
YEAR 6*	Unit 6.1 Coding						Unit 6.2 Online safety			Unit 6.3 Spreadsheets					Unit 6.4 Blogging				Unit 6.5 Text Adventures			Unit 6.6 Networks		Unit 6.7 Quizzing								
	Number of Weeks – 6						Weeks – 2			Weeks – 5					Weeks – 5				Weeks – 5			Weeks – 3		Weeks – 6								
	Main Programs – 2Code						Programs - Various			Programs – 2Calculate					Programs – 2Blog				Programs – 2Code, 2Connect					Programs – 2Quiz, 2DIY, Text Toolkit, 2Investigate								

Unit 6.8
Understanding Binary
 (Optional Unit)
Number of Lessons – 4
 Main Program – 2Code

Unit 6.9
Spreadsheets (with Microsoft Excel or Google Sheets)
 (Optional Unit)
Number of Lessons – 8
 Main program – MS Excel or Google Sheets