

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 Weeks – 4 Programs – Various				Unit 1.2 Grouping & Sorting Weeks – 2 Programs – 2DIY		Unit 1.3 Pictograms Weeks – 3 Programs – 2Count		Unit 1.4 Lego Builders Weeks – 3 Programs – 2DIY		Unit 1.5 Maze Explorers Weeks – 3 Programs – 2Go		Unit 1.6 Animated Story Books Weeks – 5 Programs – 2Create A Story				Unit 1.7 Coding Weeks – 6 Programs – 2Code				Unit 1.8 Spreadsheets Weeks – 3 Programs – 2Calculate		Unit 1.9 Technology outside school Weeks – 2 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 Weeks – 5 Programs – 2Code					Unit 2.2 Online Safety Weeks – 3 Programs – Various		Unit 2.3 Spreadsheets Weeks – 4 Programs – 2Calculate				Unit 2.4 Questioning Weeks – 5 Programs – 2Question, 2Investigate				Unit 2.5 Effective Searching Weeks – 3 Programs – Browser		Unit 2.6 Creating Pictures Weeks – 5 Programs – 2PaintAPicture			Unit 2.7 Making Music Weeks – 3 Programs – 2Sequence		Unit 2.8 Presenting Ideas Weeks – 4 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)**

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

**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)

 (Optional Unit)
Number of Lessons – 8

Main program – MS Word

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)**

(Optional Unit)
Number of Lessons – 8

Main program – MS
Excel