

Computing Yearly plan

Theme Key:	
	Coding and Computational thinking
	Spreadsheets
	Internet and Email
	Art and Design
	Music
	Databases and graphing
	Writing and Presenting
	Communication and networks

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
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

YEAR 5	Unit 5.1 Coding Number of Weeks – 6 Main Programs – 2Code	Unit 5.2 Online safety Weeks – 3 Programs - Various	Unit 5.3 Spreadsheets Weeks – 6 Programs – 2Calculate	Unit 5.4 Databases Weeks – 4 Programs – 2Question, 2Investigate	Unit 5.5 Game Creator Weeks – 5 Programs – 2DIY 3D	Unit 5.6 3D Modelling Weeks – 4 Programs – 2Design and Make	Unit 5.7 Concept Maps Weeks – 4 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