

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 Number of Weeks – 6 Main Programs – 2Code						Unit 3.2 Online safety Weeks – 3 Programs – Various			Unit 3.3 Spreadsheets Weeks – 3 Programs – 2Calculate			Unit 3.4 Touch Typing Weeks – 4 Programs – 2Type			Unit 3.5 Email (including email safety) Weeks – 6 Programs – 2Email, 2Connect, 2DIY						Unit 3.6 Branching Databases Weeks – 4 Programs – 2Question			Unit 3.7 Simulations Weeks – 3 Programs – 2Simulate, 2Publish			Unit 3.8 Graphing Weeks – 3 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 Number of Weeks – 6 Main Programs – 2Code						Unit 4.2 Online safety Weeks – 4 Programs – Various				Unit 4.3 Spreadsheets Weeks – 6 Programs – 2Calculate						Unit 4.4 Writing for different audiences Weeks – 5 Programs – 2Email, 2Connect, 2DIY					Unit 4.5 Logo Weeks – 4 Programs – Logo			Unit 4.6 Animation Weeks – 3 Programs – 2Animate		Unit 4.7 Effective Search Weeks – 3 Programs – Browser		Unit 4.8 Hardware Investigators Weeks – 2				
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 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							

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					

* There is an optional unit 6.8 – Understanding Binary that can be used in addition to the above units. It is a four week unit.