

Whole School Purple Mash Computing Curriculum Map

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			

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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						

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							

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						