



Purple Mash Computing Scheme of Work - Overview



Introduction

This document contains an overview of the units included in the Purple Mash Computing Scheme of Work for all year groups.

Individual year group overview documents detail the unit lessons for that year group and contain relevant curriculum maps for England, Wales, Scotland and Northern Ireland.

Year group pages also contain assessment documents for these units.

These can be found by clicking the following links or from the Purple Mash Computing Scheme of Work page.

[Year 1](#)

[Year 2](#)

[Year 3](#)

[Year 4](#)

[Year 5](#)

[Year 6](#)

To make the best use of the scheme children need to be logged onto Purple Mash with their own individual usernames and passwords so their work will be saved in their own folders automatically and can be easily reviewed and assessed by the class teacher. If children have not used and logged onto Purple Mash before then they will need to spend some time before starting these lessons, learning how to do this. Children can be supported by having their printed logon cards (produced using [Create and Manage Users](#)) to hand.

Lesson plans also make use of the facility within Purple Mash to set activities for pupils which they can then complete and hand-in online (2Dos). This enables you to assess their work easily as well as distribute resources to all pupils. If children have not opened 2Dos before then they will need more detailed instructions about how to do this. A teacher's guide to 2Dos can be found in the teacher's section: [2Dos Guide](#).

If you are currently using a single login per class or group and would like to set up individual logins yourself, then please see our guide to doing so at [Create and Mange Users](#). Alternatively, please contact support at support@2simple.com or 0208 203 1781.

To force links within this document to open in a new tab, right-click on the link then select 'Open link in new tab'.

Units by Year Group

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	<div>Unit 1.1 Online Safety & Exploring Purple Mash</div> <div>Weeks – 4</div> <div>Programs – Various</div>				<div>Unit 1.2 Grouping & Sorting</div> <div>Weeks – 2</div> <div>Programs – 2DIY</div>		<div>Unit 1.3 Pictograms</div> <div>Weeks – 3</div> <div>Programs – 2Count</div>		<div>Unit 1.4 Lego Builders</div> <div>Weeks – 3</div> <div>Programs – 2DIY</div>		<div>Unit 1.5 Maze Explorers</div> <div>Weeks – 3</div> <div>Programs – 2Go</div>		<div>Unit 1.6 Animated Story Books</div> <div>Weeks – 5</div> <div>Programs – 2Create A Story</div>			<div>Unit 1.7 Coding</div> <div>Weeks – 6</div> <div>Programs – 2Code</div>					<div>Unit 1.8 Spreadsheets</div> <div>Weeks – 3</div> <div>Programs – 2Calculate</div>			<div>Unit 1.9 Technology outside school</div> <div>Weeks – 2</div> <div>Programs – Various</div>							

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 2	Unit 2.1 Coding Weeks – 5 Programs – 2Code					Unit 2.2 Online Safety Weeks – 2 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							

Need more support. Contact us
Tel: 0208 203 1781 | Email: support@2simple.com | Twitter: [@2simplesoftware](https://twitter.com/2simplesoftware)

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 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 – 2		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
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 – 2		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
YEAR 5	Unit 5.1 Coding						Unit 5.2 Online safety		Unit 3.3 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 – 2		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
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 Control						
	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													