

Computing topics across mixed year group classes January 2025 - Overview

Academic Year A/B	CLASSES: JM/CF/SB		CLASSES: TM/EA & KP/JS		CLASSES: CC/BH/FS	
	Y1/Y2		Y3/Y4		Y5/Y6	
YEAR A	<u>Autumn 1</u> Online safety PM* 1.1	<u>Autumn 2</u> Grouping and sorting PM 1.2	<u>Autumn 1</u> Online safety, Purple Mash unit 3.2	<u>Autumn 2</u> Coding Purple Mash Unit 3.1	<u>Autumn 1</u> Online Safety (Purple Mash – unit 6.2)	<u>Autumn 2</u> Coding (Purple Mash unit 5.1)
	<u>Spring 1</u> 1. Lego builders PM 1.4 with Online safety	<u>Spring 2</u> 2. Spreadsheets PM 1.8 and 2.3	<u>Spring 1</u> Spreadsheets Purple Mash unit 3.3	<u>Spring 2</u> 2. Touch typing	<u>Spring 1</u> Spreadsheets (Purple Mash – Year 5 unit 5.3)	<u>Spring 2</u> Networking (Purple Mash – Year 5 unit 6.6)
	<u>Summer 1</u> Questioning PM 2.4 Binary Tree	<u>Summer 2</u> 2. Coding PM 1.7 or 2.1 (2.1 extension activity)	<u>Summer 1</u> Branching Databases Purple Mash unit 3.6	<u>Summer 2</u> Multimedia Presentations Purple Mash unit 3.9	<u>Summer 1</u> Managing online content (Project Evolve)	<u>Summer 2</u> BBC Microbits
	Online Safety PM 2.1 searching and sharing				BBC Microbits	
YEAR B	<u>Autumn 1</u> 1. Online Safety PM 1.1	<u>Autumn 2</u> Pictograms PM 1.3	<u>Autumn 1</u> Online safety Purple Mash unit 4.2	<u>Autumn 2</u> Animation Purple Mash unit 4.6	<u>Autumn 1</u> Online Safety (Purple Mash – Year 5 unit 5.2)	<u>Autumn 2</u> Blogging (PM – Year 6.4)
	<u>Spring 1</u> 1. Animated stories PM 1.6 with Online safety	<u>Spring 2</u> 2. Spreadsheets PM 1.8 and 2.3	<u>Spring 1</u> Programming, with Scratch	<u>Spring 2</u> Coding, Purple Mash unit 4.5	<u>Spring 1</u> Databases (Purple Mash – Year 5 unit 5.4)	<u>Spring 2</u> 3D Modelling (Purple Mash – Year 5 unit 5.6)
	<u>Summer 1</u> Online Safety PM 2.2 using email	<u>Summer 2</u> Coding PM 1.7 or 2.1 (2.1 extension activity)	<u>Summer 1</u> Writing for Different Audiences Purple Mash unit 4.4	<u>Summer 2</u> Simulations Purple Mash unit 3.7	<u>Summer 1</u> Lego Coding Unit with Spike Prime	<u>Summer 2</u> Lego Coding Unit with Spike Prime
	Making music PM 2.7					

Online Safety	Information Technology	Coding & Computational Thinking	Computing Systems & Networks
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