

DUDLEY ACADEMIES TRUST - KATES HILL PRIMARY SCHOOL

Primary Computing Curriculum Overview 2023-2024



Cross curricular links:




± Mathematics

✎ English

🎵 Music

🌐 Foundation subjects (adapt resources to use a topic theme)

🗣️ RSE / PSHE

Predominant Area of Computing (Most units will include aspects of all strands)		
 Computer Science	 Information Technology	 Digital Literacy



	AUTUMN			SPRING			SUMMER		
Year 1	Computer basics – naming the parts, logging on... 1.1 Online Safety and Exploring Purple Mash Weeks – 4 Programs- various	1.2 Grouping and Sorting Weeks – 2 Programs- 2DIY	1.3 Pictograms Weeks – 3 Programs- 2Count	1.4 Lego Builders Weeks – 3 Programs- 2DIY	1.5 Maze Explorers Weeks – 3 Programs- 2Go	1.6 Animated Story Books Weeks – 5 Programs- 2Create a Story	1.7 Coding Weeks – 6 Programs- 2Code	1.8 Spreadsheets Weeks – 3 Programs- 2Calculate	1.9 technology Outside School Weeks – 2 Programs- 2Various
Year 2	2.2 Online Safety Weeks – 3 Programs- various	2.1 Coding Weeks – 5 Programs- 2Code	2.3 Spreadsheets Weeks – 4 Programs- 2Calculate	2.4 Questioning Weeks – 5 Programs- 2Questions, 2Investigate	2.5 Effective Searching Weeks – 3 Programs- Browser	2.6 Creating Pictures Weeks – 5 Programs- 2PaintAPicture	2.7 Making Music Weeks – 3 Programs- 2Sequence	2.8 Presenting Ideas Weeks – 4 Programs- various	
Year 3	3.2 Online Safety Weeks – 3 Programs- various	3.1 Coding Weeks – 6 Programs- 2Code	3.3 Spreadsheets Weeks – 3 Programs- 2Calculate	3.4 Touch Typing Weeks – 5 Programs- 2Type	3.5 Email (inc. Email safety) Weeks – 6 Programs- 2Email, 2Connect, 2DIY	3.6 Branching Databases Weeks – 4 Programs- 2Question	3.7 Simulations Weeks – 3 Programs- 2Simulate, 2Publish	3.8 Graphing Weeks – 3 Programs- 2Graph	3.9 Presenting (with Microsoft PowerPoint) Weeks- 5 Programs – MS PowerPoint

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Year 4	4.2 Online Safety Weeks – 3 Programs– various	4.1 Coding Weeks – 6 Programs– 2Code	4.3 Spreadsheets Weeks – 6 Programs– 2Calculate	4.4 Writing for Different Audiences Weeks – 5 Programs– 2Email, 2Connect, 2DIY	4.5 Logo Weeks – 3 Programs– Logo	4.6 Animation Weeks – 3 Programs– 2Animate	4.7 Effective Search Weeks – 3 Programs– Browser	4.8 Hardware Investigators Weeks – 2	4.9 Making Music Weeks – 4 Programs– Busy Beats
Year 5	5.2 Online Safety Weeks – 3 Programs– various	5.1 Coding Weeks – 6 Programs– 2Code	5.3 Spreadsheets Weeks – 6 Programs– 2Calculate	5.4 Databases Weeks – 4 Programs– 2Question, 2Investigate	5.5 Game Creator Weeks – 5 Programs– 2DIY 3D	5.6 3D Modelling Weeks – 4 Programs– 2Design and Make	5.7 Concept Maps Weeks – 4 Programs– 2Connect	5.8 Word Processing Weeks – 8 Programs– MS Word	
Year 6	6.2 Online Safety Weeks – 2 Programs– various	6.1 Coding Weeks – 6 Programs– 2Code	6.3 Spreadsheets Weeks – 6 Programs– 2Calculate	6.4 Blogging Weeks – 5 Programs– 2Blog	6.5 Text Adventures Weeks – 5 Programs– 2Code, 2 Connect	6.6 Networks Weeks – 3	6.7 Quizzing Weeks – 5 Programs– 2Quiz, 2DIY, Text Toolkit, 2Investigate	6.9 Understanding Binary Weeks – 8 Programs– MS Excel	
Year 7	7.1 E-Safety		7.2 Computer Basics		7.3 Scratch Programming		7.4 Binary Basics		7.5 Using Media