Wheelwright Lane Primary School

Subject Overview for: Computing 2022-2023

Key
Purple Mash Units
NCCE Teach Computing Units Curriculum teaching resources (teachcomputing.org)
Cross-curricular links

Computer Science	Information Technology	Digital Literacy

	AUTUMN Autumn 1 = 6.5 weeks Autumn 2 = 7 weeks		SPRING Spring 1 = 6.5 weeks Spring 2 = 5 weeks		SUMMER Summer 1 = 6.5 weeks Summer 2 = 7.5 weeks	
EYFS	Nursery and Reception can use Mini Mash to meet many aspects of the seven areas of learning development in the EYFS curriculum.					
Year 1	Unit 1.1 Online Safety & Exploring Purple Mash (4 lessons) PSHE	Unit 1.2 Grouping & Sorting (2 lessons) Maths	Unit 1.7 Coding (6 lessons)	Unit 1.3 Pictograms (3 lessons) Maths	Unit 1.9 Technology outside school (2 lessons)	Unit 1.6 Animated Story Books (5 lessons) English
Year 2	Unit 2.2 Online Safety (3 lessons) PSHE	Unit 2.5 Effective Searching (3 lessons) English & History	Unit 2.1 Coding Crash Course (6 lessons)	Unit 2.7 Making Music (3 lessons) Music	Unit 2.3 Spreadsheets (4 lessons)	Unit 2.8 Presenting Ideas (4 lessons) Geography
Y1/2	Ideas for Enrichment: Y1 Creating Media – Digital Painting Y2 Creating Media - Digital Photography					
Year 3	Unit 3.2 Online Safety (3 lessons) PSHE	Unit 3.4 Touch Typing (4 lessons)	Unit 3.1 Coding Crash Course (7/8 lessons)	Unit 3.8 Graphing (2 lessons) Maths and/or Unit 3.7 Simulations (3 lessons)	Unit 3.5 Email (6 lessons) PSHE	Unit 3.9 Presenting PowerPoint (6 lessons) English/Science
Year 4	Unit 4.2 Online Safety (4 lessons) PSHE	Unit 4.7 Effective Searching (3 lessons) Science or History	Unit 4.1 Coding Crash Course (6 lessons)	Unit 4.6 Animation (3 lessons)	Unit 4.3 Spreadsheets (5 lessons)	Unit 4.5 Logo (4 lessons)
Y3/4	Ideas for Enrichment: Unit 4.9 Making Music Y4 Creating Media – Photo Editing					
Year 5	Unit 5.2 Online Safety (3 lessons) PSHE	Unit 5.8 Word Processing - MS Word (8 lessons) English & Science	Unit 5.1 Coding Crash Course (6 lessons)	Unit 5.4 Databases (4 lessons) Science/Geog	Unit 5.3 Spreadsheets (6 lessons)	Unit 5.5 Game Creator (5 lessons)
Year 6	Unit 6.2 Online Safety (2 lessons) PSHE	Unit 6.5 Text Adventures (5 lessons)	Unit 6.1 Coding (6 lessons)	Unit 6.8 Understanding Binary (4 lessons)	Unit 6.9 Spreadsheets - Excel (8 lessons) Maths	
Y5/6	Ideas for Enrichment: Unit 6.4 Blogging Unit 6.7 Quizzing Y5 Creating Media – Video Editing					