

Hurworth Primary School Computing/ICT Long Term Plan 2021-22



	Foundation	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn	All About Me (4 and 6 piece jigsaws, paint projects, autumn jigsaw, autumn counting, pairs 4 and 8 cards, The Little Red Hen, food (harvest))	Unit 1.1 (4) Online Safety & Exploring Purple Mash	Unit 1.1 (4) Online Safety & Exploring Purple Mash	Unit 1.1 (4) Online Safety & Exploring Purple Mash	Unit 1.1 (4) Online Safety & Exploring Purple Mash	Unit 1.1 (4) Online Safety & Exploring Purple Mash	Unit 1.1 (4) Online Safety & Exploring Purple Mash
		Unit 1.2 (2) Grouping and Sorting	Unit 2.1 (6) Coding	Unit 3.1 (6) Coding	Unit 4.1 (6) Coding	Unit 5.1 (6) Coding	Unit 6.1 (6) Coding
	Festivals and Celebrations	or duping and our ring	CRASH COURSE				
	(Christmas 4 and 6 piece jigsaws, Christmas pairs, paint projects, activities including Christmas Tree)	Unit 1.3 (3) Pictograms	Unit 2.2 (3) Online Safety	Unit 3.2 (3) Online Safety	Unit 4.2 (4) Online Safety	Unit 5.2 (3) Online Safety	Unit 6.2 (2) Online Safety
Spring	Winter (4 and 6 piece jigsaws, winter counting, paint projects, pairs 4 and 8 for winter, activities including	Unit 1.4 (3) Lego Builders	Unit 2.3 (4) Spreadsheets CRASH COURSE	Unit 3.3 (4) Spreadsheets CRASH COURSE	Unit 4.3 (5) Spreadsheets CRASH COURSE	Unit 5.3 (5) Spreadsheets CRASH COURSE	Unit 6.9 (8) Spreadsheets (with Microsoft Excel)
	Winter Scene, Chinese New Year) Down at the Farm	Unit 1.5 (3) Maze Explorers	Unit 2.4 (5) Questioning	Unit 3.4 (4) Touch Typing	Unit 4.4 (5) Writing for different audiences	Unit 5.4 (4) Databases	(Replaces Unit 6.3 and 6.5)
	(Paint projects, animal counting, farm animals and				dudiences		
	ordering, juin animals and ordering size, jigsaws, spring counting, paint projects including Easter egg and flowers and butterflies, baby animals jigsaw puzzles)	Unit 1.6 (5) Animated Story Books	Unit 2.5 (3) Effective Searching	Unit 3.5 (6) Email	Unit 4.5 (4) Logo	Unit 5.5 (5) Game Creator	Unit 6.4 (5) Blogging
Summer	Around the World (Dinosaur paint projects and activities, food paint	Unit 1.7 (6) Coding	Unit 2.6 (5) Creating Pictures	Unit 3.6 (4) Branching Databases	Unit 4.6 (3) Animation	Unit 5.6 (4) 3D Modelling	Unit 6.6 (3) Networks
	projects, food jigsaws) Fun at the Seaside/Holidays	Unit 1.8 (3) Spreadsheets	Unit 2.7 (3) Making Music	Unit 3.7 (3) Simulations	Unit 4.7 (3) Effective Search	Unit 5.8 (8) Word processing (with Microsoft Word)	Unit 6.7 (6) Quizzing
	(Under the sea paint projects, under the sea and sea scene activities, under the sea jigsaws, summer jigsaws and paint projects)	Unit 1.9 (2) Technology outside school	Unit 2.8 (4) Presenting Ideas	Unit 3.8 (3) Graphing	Unit 4.8 (2) Hardware Investigators	(Replaces Unit 5.7)	

^{*}Unit 1.1 to be completed this year in years 1-6 as an introduction to Purple Mash. This may not take the full 4 weeks in all year groups. Crash courses to replace the units identified this year as children have no prior experience using the programs on Purple Mash.