

## Hurworth Primary School Computing/ICT Long Term Plan 2022-23



	Reception	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))  Festivals and Celebrations (Christmas 4 and 6 piece jigsaws, Christmas pairs, paint projects, activities including Christmas Tree)	Unit 1.1 (4) Online Safety & Exploring Purple Mash	Unit 2.2 (3) Online Safety	Unit 3.2 (3) Online Safety	Unit 4.2 (4) Online Safety	Unit 5.2 (4) Online Safety	Unit 6.2 (3) Online Safety
		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
		Unit 1.3 (3) Pictograms	Unit 2.3 (4) Spreadsheets	Unit 3.3 (3) Spreadsheets	Unit 4.3 (5) Spreadsheets	Unit 5.3 (5) Spreadsheets	Unit 6.4 (4) Blogging (Link to English)
Summer	Winter  (4 and 6 piece jigsaws, winter counting, paint projects, pairs 4 and 8 for winter, activities including Winter Scene, Chinese New Year)	Unit 1.4 (3) Lego Builders Unit 1.5 (4) Maze Explorers	Unit 2.4 (5) Questioning	Unit 3.4 (4) Touch Typing	Unit 4.5 (4) Logo	Unit 5.8 (8) Word processing (with Microsoft Word) (Link to English — Lesson 7 and 8)	Unit 6.9 (8) Spreadsheets (with Microsoft Excel)
	Down at the Farm (Paint projects, animal counting, farm animals and ordering size, jigsaws, spring counting, paint projects including Easter egg and flowers and butterflies, baby	Unit 1.6 (5) Animated Story Books (Link to English)	Unit 2.5 (3) Effective Searching	Unit 3.5 (6) Email	Unit 4.6 (3) Animations Unit 4.8 (2)	Unit 5.4 (4) Databases	Unit 6.6 (3) Networks
	animals jigsaw puzzles)  Around the World  (Dinosaur paint projects and	Unit 1.7 (6)	Unit 2.6 (5)	Unit 3.6 (4)	Hardware Investigators  Unit 4.7 (3)	Unit 5.5 (5) Game Creator	Unit 6.7 (6)
	activities, food paint projects, food jigsaws)	Coding Unit 1.8 (3) Spreadsheets	Creating Pictures (Link to Art)	Branching Databases	Effective Searching	Guille Creator	Quizzing
	Seaside/Holidays (Under the sea paint projects, under the sea and sea scene activities, under the sea jigsaws, summer jigsaws and paint projects)	Under the sea paint projects, under the sea and sea scene tivities, under the sea jigsaws, summer jigsaws and paint Technology outside school	Unit 2.8 (4) Presenting Ideas	Unit 3.9 (6) Presenting (with Microsoft PowerPoint)	Unit 4.9 (4) Making Music	Unit 5.6 (4) 3D Modelling	BBC MicroBit Project

Units within each year group may be moved around depending on learning in other areas of the curriculum.

Online safety lessons from Year 2-6 should be taught across the year rather than in a block.

All year groups to ensure key skills are taught by the end of the year (see appendix 1).