

# Computing Curriculum Overview 2022-2023



Computing Strand: **Computer Science** **Digital Literacy** **Information Technology**

Year Group	Autumn		Spring		Summer	
1	Online Safety and Exploring Purple Mash (2 lessons)	Online Safety and exploring Purple Mash (2 lessons)	Animated Story Books (5 lessons)	Pictograms (3 lessons)	Coding (6 lessons)	Lego Builders (3 lessons)
	Technology outside school (2 lessons)	Maze Explorers (3 lessons)				Spreadsheets (3 lessons)
2	E safety	Spreadsheets (Adapted – handling data Bar charts)	Coding	Making Music	Creating Pictures	Questioning and Presenting ideas (Link to Derby project)
3	Touch typing (4 weeks)	Coding (Crash Course)	Branching Databases (4 lessons)	E mail	Presenting	Spreadsheets (3 lessons)
	Simulations (3 weeks)		Online Safety			Graphing (3 lessons)
4	Online safety (4 weeks)	Spreadsheets Crash course (6 weeks)	Animation (3 weeks)	Writing for different audiences. (5 weeks)	Coding (6 weeks) Crash course.	Coding (2 weeks)
	Hardware Investigators (2 weeks)		Making music (3 weeks)			Logo (4 weeks)
5	Coding	Modelling	Online Safety	Game Creator	Spreadsheets	Spreadsheets (1 week) Concept Maps
6	Coding	Spreadsheets	Spreadsheets (3 lessons)	Networks	Text Adventures	Quizzing
	E-Safety		Blogging			Understanding Binary