



Computing 2020/21

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	Online safety and exploring purple mash Grouping and sorting	Animated story books - use a range of media in their digital content including photos, text		Online Safety as part of SCIB week Pictograms and Lego builders	Maze Explorers - understand how to create and debug a set of instructions (algorithm)	Spreadsheets - demonstrate an ability to organise.
Year 2	Online Safety and Effective searching	Animated Story Books (stop motion). Animated story books - use a range of media in their digital content including photos, text		Online Safety as part of SCIB week Making music - edit more complex digital data.	Questioning - using 2Question to ask, present and interpret information including branch sorting trees.	Spreadsheets - demonstrate an ability to organise.
Year 3		Spreadsheets - use 2calculate to create pie charts/bar graphs and tool functions.	Writing for different audiences. navigating remote learning	Online Safety as part of SCIB week	Hardware Investigators - understand the different parts of a computer.	Coding - explore program design and put computational thinking across a range of contexts
Year 4		Spreadsheets - use 2calculate to create pie charts/bar graphs and tool functions.	Writing for different audiences. navigating remote learning	Online Safety as part of SCIB week	2Animate – creating an animation using a series of individual frames	Coding - explore program design and put computational thinking across a range of contexts



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Year 5	Online safety refresher	Coding - using Purple Mash tool 2DIY 3D to create a game.	Google Classrooms and navigating remote learning	Online Safety as part of SCIB week	Databases - searching, contributing and creating a database about the Olympics.	Film making - animation focus
Year 6	Online safety refresher	Coding - using Purple Mash tool 2DIY 3D to create a game.	Google Classrooms and navigating remote learning	Online Safety as part of SCIB week	Databases - searching, contributing and creating a database about the Olympics.	Film making - animation focus