

Computing Long Term Planning

GREEN Project Evolve online safety

PURPLE Computing curriculum

PINK Digital Literacy

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Barefoot computing TBC	Barefoot computing TBC	Barefoot computing TBC	Barefoot computing TBC	Barefoot computing TBC	Barefoot computing TBC
	Online relationships	Online reputation	Online bullying	Managing information online	Health, well-being and lifestyle	Privacy and security
Year 1	Self-image and identity	Online relationships Online bullying	Online reputation	Health, well-being and lifestyle	Managing online information	Privacy and security
	Technology around us	Digital painting	Moving a robot	Grouping data	Digital writing	Programming animations
Year 2	Managing online information	Self-image and identity	Privacy and security	Health, well-being and lifestyle	Online relationships	Online reputation
	Information technology around us	Digital photography	Robot algorithms	Pictograms	Making music	Programming quizzes
	Use Microsoft Word to make a title page for a foundation subject. Name, title and key information or question. Change the size and fonts to fill the page.		Use Microsoft Word to make a title page for a foundation subject. Name, title and key information or question. Change the size and fonts to fill the page.		Use Microsoft Word to publish a piece of writing.	
Year 3	Managing online information	Privacy and security	Self-image and identity	Health, well-being and lifestyle	Online relationships	Online reputation
	Connecting computers	Stop-frame animation	Sequencing Sounds	Branching databases	Desktop publishing	Events and actions in programmes
	Use Microsoft word to type a character description of a Stone Age boy/animal – part of Eng unit?		Use Google Docs to publish an extract of a narrative, changing fonts and using BU for a title.		Use a Google Docs newspaper template and add their own paragraphs about the devastation.	

Year 4	Managing online information	Privacy and security	Health, well-being and lifestyle	Online reputation	Online relationships	Online Bullying
	The internet	Audio production SCI link?	Repetition in shapes	Data logging	Photo editing	Repetition in games
	Use Google Docs to publish a short piece of writing.		Use Microsoft to publish a short piece of writing.		Use Google Docs to publish a short piece of writing.	
Year 5	Managing online information	Self-image and identity	Privacy and security	Health, wellbeing and lifestyle	Online bullying	Online reputation
	Video editing	Sharing information	Selection in physical computing	Flat-file databases	Vector drawing	Selection in quizzes
	Use Microsoft Word to publish one piece of extended writing.		Use Google Docs, accessed through Google Classroom to Publish one piece of extended writing.		Use Microsoft Word to publish one piece of extended writing.	
Year 6	Health, wellbeing and lifestyle	Privacy and security	Self-image and identity	Online relationships	Managing information online	Online bullying
	Internet communication	Webpage creation	Variables in games	Introduction to spreadsheets	3D modelling	Sensing
	Use Google Docs, accessed through Google Classroom to Publish one piece of extended writing.		Use Microsoft Word to publish one piece of extended writing.		Use Google Docs, accessed through Google Classroom to Publish one piece of extended writing.	

Children should regularly use a word processor for a purpose in KS2.

A word processor can be substituted for G Slides/Powerpoint if that's more appropriate for the text type. E.g. if publishing a non-chron report, G Slides may be more appropriate to separate paragraphs and add images without formatting issues!

An extended piece of writing can stem from an English lesson E.g. their own narrative or poem or any other area of the curriculum. E.g. recording research of a Sir Isaac Newton when learning about forces or writing a recount of a trip and adding images (Google Slides simplest software for this).