Outwood Primary School
Computing Curriculum Map 2021-22

	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
	Digital Literacy	Information Technology			Computer Science	
	Computer Systems and Networks	Creating Media	Creating Media	Data and information	Programming	Programming
Year 1	Technology Around Us	Digital Painting	Digital Writing	Grouping Data	Moving a Robot	Introduction to animation
Year 2	Information Technology Around Us	Digital Photographs	Making Music	Pictograms	Robot algorithms	Quizzes
Year 3	Connecting Computers	Desktop Publishing	Stop Frame Animation	Branching Databases	Sequence in music	Events and actions
Year 4	The Internet	Audio Editing	Photo Editing	Data Logging	Repetition in shapes	Repetition in games
Year 5	Sharing Information	Vector Drawing	Video Editing	Flat-file Databases	Selection in physical computing	Chatbot selection
Year 6	Communication	3D Modelling	Web Page Design	Spreadsheets	Variables in games	Sensing

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INTERNET SAFETY LESSONS

Although computer safety is taught through PSHE as a unit during the year, at Outwood we choose to also teach one internet safety lesson per half term in replacement of a computing session.

Year 1	Owning your own work	Safe Image Searching	Staying smart online	Personal Information	What is email?	Keeping someone safe
Year 2	Digital Footprints	Searching keywords	Judging what is appropriate	Rate and review other work online	Be kind online	Cyber snakes and ladders game online
Year 3	Cyber Bullying	To buy or not to buy?	Keep it to yourself	Emailing	Online communication	Party Planners
Year 4	Cyberbullying	Safe searchers	Copying online	Too much information?	Cyber superheroes/ being a kind friend	Online communities
Year 5	Spam online	Citing websites	Powerful passwords	False photograph/ edited images	Making online safety comics	Investigating INTERLAND by Google
Year 6	Cyber-bulling	Using secure websites	Communities online	Girls and boys online	Staying smart online	Online safety quizzes