



COMPUTING LONG TERM PLAN

	Autumn		Spring		Summer	
Reception	<ul style="list-style-type: none"> • Mouse and Trackpad Skills. • Keyboard Skills • Drawing Skills • Robots • Sounds • Photography • Technology around us • Hardware • Safety and Privacy • Quizzes • Logging In Progression and Skill development: All ELG's met across the use of computing within the long term plans for EYFS.					
Year 1	Computer Systems Technology around us	Creating Media Digital Painting	Programming Moving a robot/ E Safety	Data & Information Grouping Information	Creating Media Digital Writing	Programming Introduction to animation
Year 2	Computer Systems IT around us	Creating Media Digital photography	Programming Robot algorithms/ E Safety	Data & Information Pictograms	Creating Media Making Music	Programming Introduction to quizzes
Year 3	Computer Systems Connecting computers/ Office 365 & online learning	Creating Media Animation	Creating Media Digital publishing/ E Safety	Data & Information Branching databases	Programming Sequence in music	Programming Events and actions
Year 4	Computer Systems The Internet/ Office 365 & online learning	Creating Media Audio editing	Creating Media Photo editing/ E Safety	Data & Information Data logging	Programming Repetition in shapes	Programming Repetition in games
Year 5	Computer Systems Sharing Information/ Office 365 & online learning	Creating Media Vector Drawing	Creating Media Video editing/ E Safety	Data & Information Flat-file databases	Programming Selection in physical computing	Programming Selection in quizzes
Year 6	Computer Systems Communication	Creating Media 3D modelling	Creating Media Web page creation/ E Safety	Data & Information Spreadsheets	Programming Variables in games	Programming Sensing