Low Ash Primary School

Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
	7 weeks	7 weeks	6 weeks	5 weeks	6 weeks	7 weeks
EYFS	Continuous use of provision to develop context and understanding of computing (role play, keyboard and mouse usage and use of online games and materials on IWB)	Continuous use of provision to develop context and understanding of computing (role play, keyboard and mouse usage and use of online games and materials on IWB)	Continuous use of provision to develop context and understanding of computing (role play, keyboard and mouse usage and use of online games and materials on IWB)	Continuous use of provision to develop context and understanding of computing (role play, keyboard and mouse usage and use of online games and materials on IWB)	Continuous use of provision to develop context and understanding of computing (role play, keyboard and mouse usage and use of online games and materials on IWB)	Continuous use of provision to develop context and understanding of computing (role play, keyboard and mouse usage and use of online games and materials on IWB)
Year 1	Evolve online safety (curriculum map creation and subsequent lessons) & Introduction to Computing *(4 weeks)*	Grouping & Sorting *(2 weeks)* / Pictograms *(3 weeks)*	Lego Builders *(3 weeks)* / Maze Explorers *(3 weeks)*	Animated Story *(5 weeks)*	Coding *(6 weeks)*	Spreadsheets *(3 weeks)* / Technology outside school *(2 weeks)*
Year 2	Coding *(6 weeks)*	Evolve online safety (curriculum map creation and subsequent lessons) *(3 weeks)* / Spreadsheets *(4 weeks)*	Questioning *(5 weeks)*	Effective Searching *(3 weeks)*	Creating Pictures *(5 weeks)*	Making Music *(3 weeks)* / Presenting Ideas *(4 weeks)*
Year 3	Coding *(6 weeks)*	Evolve online safety (curriculum map creation and subsequent lessons) *(3 weeks)* / Spreadsheets *(3 weeks)*	Touch Typing *(4 weeks)*	Email *(6 weeks)*	Branching Databases *(4 weeks)*	Simulations *(3 weeks)* / Graphing *(3 weeks)*
Year 4	Coding *(6 weeks)*	Evolve online safety (curriculum map creation and subsequent lessons) *(4 weeks)*	Spreadsheets *(6 weeks)*	Writing for different audiences **TBC** *(5 weeks)*	Logo *(4 weeks)* / Animation *(3 weeks)*	Effective search *(3 weeks)* / Hardware Investigators *(2 weeks)*
Year 5	Coding *(6 weeks)*	Spreadsheets *(6 weeks)*	Databases *(4 weeks)*	Online Safety *(3 weeks)*	Game Creator *(5 weeks)*	3D Modelling *(4 weeks)*
Year 6	Coding *(6 weeks)*	Evolve online safety (curriculum map creation and subsequent lessons) *(2 weeks)* / Spreadsheets *(5 weeks)*	Blogging *(5 weeks)*	Networks *(3 weeks)*	Text Adventures *(5 weeks)*	Quizzing *(6 weeks)*

Computer Science	Information Technology	Digital Literacy