Low Ash Primary School — Computing Long Term Plan — 2022- 2023

	Autumn 1 (7 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (5 weeks)	Summer 1 (6 weeks)	Summer 2 (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	Online Safety & 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)	Online Safety (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)	Online Safety (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)	Spreadsheets (6 weeks)	Online Safety (4 weeks)	Writing for different audiences (5 weeks)	Logo (4 weeks) / Animation (3 weeks)	Effective search (3 weeks) / Hardware Investigators (2 weeks)

Key: Computer Science | Information Technology | Digital Literacy

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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)	Online Safety (2 weeks) / Spreadsheets (5 weeks)	Blogging (5 weeks)	Networks (3 weeks)	Text Adventures (5 weeks)	Quizzing (6 weeks)

	Computer Science		Information Technology		Digital Literacy