Computing Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	Awesome Autumn (Barefoot)	Winter Warmers (Barefoot)	Springtime (Barefoot)	Boats Ahoy (Barefoot)	Busy Bodies (Barefoot)	Summer Fun (Barefoot)
Year 1	Computer systems & networks- Technology around us	Programming A – Moving a robot	Creating media – Digital painting	Data & information- Grouping data	Creating media – Digital writing	Programming B – Programming animations
Year 2	Computer systems & networks- IT around us	Programming A – Robot algorithms	Creating media – Digital photography	Data & information- Pictograms	Creating media – Digital music	Programming B – Programming quizzes
Year 3	Computer systems & networks- Connecting computers	Programming A – Sequencing sounds	Creating media – Stop-frame animation	Data & information- Branching databases	Creating media – Desktop publishing	Programming B - Events & actions in programs
Year 4	Computer systems & networks- The Internet	Programming A – Repetition in shapes	Creating media – Audio production	Data & information- Data logging	Creating media – Photo editing	Programming B – Repetition in games
Year 5	Computer systems & networks- Sharing information	Programming A – Selection in physical computing	Creating media – Introduction to vector graphics	Data & information- Flat-file databases	Creating media – Video production	Programming B - Selection in quizzes
Year 6	Computer systems & networks- Communication & collaboration	Programming A – Variables in games	Creating media – Web page creation	Data & information- Spreadsheets	Creating media – 3D modelling	Programming B - Sensing movement