



Computing long-term plan



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	An introduction to computing (DL)	Grouping and Sorting (CS) Pictograms (IT)	Following and creating instructions (CS)	Create a story on-screen (IT)	Technology in the real world (DL)	An introduction to coding (CS)
2	Online safety (DL) Searching the Internet (DL)	Spreadsheets (IT)	Coding (CS)	Sorting and representing data (IT)	Presenting ideas (IT)	Creating digital artwork (IT)
3	Online safety (DL) An introduction to email (DL)	Spreadsheets (IT)	Coding (CS)	Micro:bits (CS) Touch Typing (IT)	Branching databases (IT) Representing data (IT)	Using Powerpoint (IT)
4	Searching the Internet (IT) Parts of a computer (CS)	Artificial Intelligence (IT)	Coding (CS)	Coding with Logo (CS)	Font and text formatting using different programs (IT)	Animations (IT) Creating digital music (IT)
5	Online safety (DL) Databases (IT)	Spreadsheets (IT)	Coding (CS)	Creating a computer game (CS)	Micro:bits (CS) Computer aided design (IT)	Word processing (IT)
6	Spreadsheets (IT)	Creating a quiz for younger children (IT)	Coding (CS)	Coding to make an adventure game (CS)	Understanding computer networks (CS) An introduction to binary coding (CS)	Writing a weblog (DL)

CS = Computer Science

IT = Information technology

DL = Digital literacy