St Peter's Topic Overview for the National Curriculum 2021-2022

Computing

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

CS = Computer Science

IT = Information technology

DL = Digital literacy