



Working Together, Growing Together

Computing philosophy

We aim to create global digital citizens who can safely navigate online and digital applications through the broad provision of technical skills and knowledge. We aim to equip our children to perform in a modern environment, with the understanding that we do not know the jobs that our children will be applying for when they leave school. They will have the opportunity to hone their skills through the use of a wide variety of technological devices and applications, developing their cultural capital.

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn Term 1	Unit 1.1 Online safety	Unit 2.2 Online safety	Unit 3.2 Online safety	Unit 4.2 Online safety	Unit 5.2 Online safety	Unit 6.2 Online safety
Autumn Term 2	Unit 1.7 Coding	Unit 2.1 Coding	Unit 3.1 Coding	Unit 4.1 Coding	Unit 5.1 Coding	Unit 6.1 Coding
Spring Term 1	Unit 1.8 Spreadsheets	Unit 2.3 Spreadsheets	Unit 3.3 Spreadsheets	Unit 4.3 Spreadsheets	Unit 5.3 Spreadsheet	Unit 6.3 Spreadsheet
Spring Term 2	Unit 1.9 Technology Outside School	Unit 2.4 Questioning	Unit 3.5 Email	Unit 4.4 Writing for different audiences	Unit 5.4 Databases	Unit 6.4 Blogging
Summer 1	Unit 1.6 Animated stories	Unit 2.5 Effective searching	Unit 3.7 Simulation - <i>simulation is a program that models a real-life situation. They let you try things out that would be too difficult or dangerous to do in real life.</i>	Unit 4.6 Animation- Chn create their own animation	Unit 5.5 Game creator	Unit 6.6 Networks
Summer 2 (1)	Unit 1.3 Pictographs	Unit 2.6 Creating pictures	Unit 3.8 Graphing	Unit 4.7 Effective searching	Unit 5.6 3D modelling	Unit 6.7 Quizzing
Summer 2 (2)	Unit 1.5 Maze explorers	Unit 2.8 Presenting ideas	Unit 3.9 Presenting with Microsoft or google slides	Unit 4.8 Hardware investigators	Unit 5.8 Using word processor	Unit 6.8 Understanding Binary