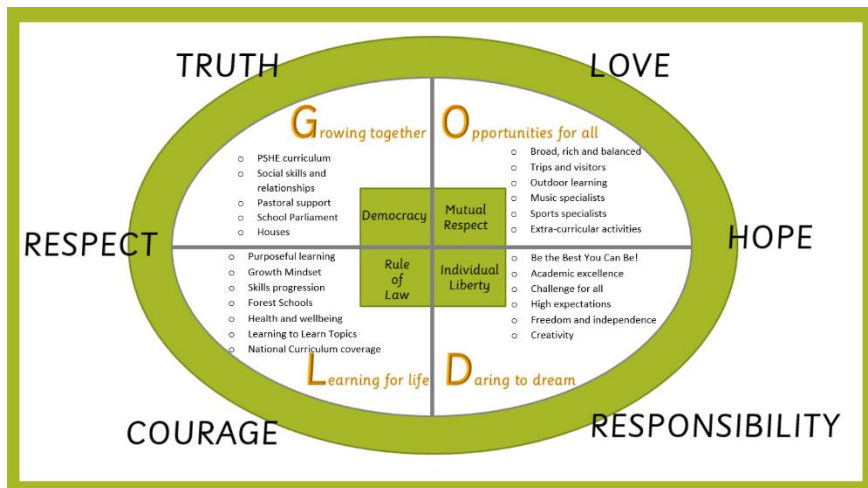


Computing



Essential characteristics of computing:

- Competence in coding for a variety of practical and inventive purposes, including the application of ideas within other subjects.
- The ability to connect with others safely and respectfully, understanding the need to act within the law and with moral and ethical integrity.
- An understanding of the connected nature of devices.
- The ability to communicate ideas well by using applications and devices throughout the curriculum.
- The ability to collect, organise and manipulate data effectively.

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Reception	Photocopiers – technology that help us in school/home Tonie Boxes/CD players	Beebots	Torches	Online Safety	Chromebooks	Chromebooks
Year 1	Online Safety & Exploring Purple Mash	Maze Explorers	Lego Builders Spreadsheets	Grouping/Sorting Pictograms	Animated Story Technology	Coding
Year 2		Online Safety		Introduction to Scratch		Introduction to Coding
Year 3	Online Safety Coding Purple Mash	Email Graphing	Touch typing	Databases Simulations	Presenting	Online safety Spreadsheets
Year 4	Coding Hardware Investigators	Spreadsheets	Online safety Effective Search	Writing for different audiences Write using Google Docs Send email using GMail	Logo	Animation Making Music
Year 5	Online Safety Coding introduction	Coding Spreadsheets	Game Creator	3D modelling	Concept maps Word processing	Word processing Databases
Year 6	Coding	Online safety and spreadsheets	blogging	Networks	Quizzing and Binary	Spreadsheets