



The Curriculum at Maple Cross: Computing, 2020 and beyond

Curriculum Leader: Harry Dignum

A computing student at Maple Cross uses computational thinking and creativity to understand and change the world. They know and understand safe use of the internet and how to interact with others in a safe and kind way.

Maple Cross uses the keychain computing scheme.

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Rec	Ra E-safety Think you know Watching Videos		Rb Coding Unplugged Giving instructions Collecting objects Pt 1		Rc Digital Literacy	
Year 1	1a E-safety Think you know Being safe online	1b Coding Hour of Code	1c Digital Literacy Digital writing	1d Digital Literacy Digital Painting	1e Digital Literacy Systems and Networks	1f Coding Unplugged Collecting Objects Bee bots
Year 2	2a E-safety Think you know Being safe online	2b Coding Hour of Code	2c Coding Unplugged	2d Digital Literacy Making Music	2e Digital Literacy Systems and Networks	2f Coding Scratch basics
Year 3	3a E-safety Think you know	1b Coding Hour of Code	3c Coding Unplugged	3d Coding Scratch Loops	3e Digital Literacy Creating ebooks	3f Coding Scratch loops
Year 4	4a E-safety and networks	1b Coding Hour of Code	4c Coding Unplugged Sorting and organising	4d Coding Scratch Conversations linked to History	4e Digital Literacy Spreadsheets Pt 1	4f Coding Scratch Animated logo Sprites costumes
Year 5	5a E-safety and networks Kara and the crew Staying safe online	1b Coding Hour of Code	5c Coding Unplugged Binary Pt 1	5d Coding Kodu - New worlds	5e Digital Literacy Spreadsheets Pt 2 Word Pt 3	5f Coding Scratch Maths Quiz Questions and user input
Year 6	6a E-safety and networks	1b Coding Hour of Code	6c Coding Unplugged Binary Pt 2 Sorting Algorithms	6d Digital Literacy Creating ebooks	6e Digital Literacy 3D modeling	6f Coding Scratch Car Game If statements variables