

Year 3/4 (Cycle A)

Information Technology Computer Science Digital Literacy

Unit Title	Email (3)	Unpacking Hardware & Software (4)	Route Planners (3)	Effective Searching (4)	Coding (3/4 - See coding breakdown table below)	Presentations (3) (Microsoft, Apple & Google)	Spreadsheets (3)
Lessons	6	4	5	4	6	5	6
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World							

Year 3/4 (Cycle B)

Unit Title	Animation (4)	Logo (4)	Branching Databases (3)	Sound Stories (4)	Coding (3/4 - See coding breakdown table below)	Composing Beats (4)	Touch Typing (3)	Introduction to AI (4)
Lessons	6	4	4	4	6	4	4	4
Online Safety - Delivered throughout the year using 2BeSafe - Being Safe in a Digital World								

Additional Units	Introduction to Purple Mash	micro:bit (3)	micro:bit (4)
Lessons	2	4	4

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Year 3/4 (Coding Breakdown)

Coding lessons from both year 3 and 4 have been grouped in cycles of related concepts that support progression in a mixed year class.

YEAR 3 & 4 - CYCLE A						
Title	Using Flowcharts	Timers	Selection	Coordinates	Nesting	Design, Code, Test and Debug
Year and lesson number	Year 3 Lesson 1	Year 3 Lesson 2	Year 4 Lesson 2	Year 4 Lesson 3	Year 3 Lesson 4	Year 4 Lesson 1

YEAR 3 & 4 - CYCLE B						
Title	Repeats	Looping Code	Number Variables	Design a Program	Coding a Program	Making a Playable Game
Year and lesson number	Year 3 Lesson 3	Year 4 Lesson 4	Year 4 Lesson 5	Year 3 Lesson 5	Year 3 Lesson 6	Year 4 Lesson 6

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