Overview of the Computing Curriculum

Predominant Area of Computing*		
🟥 Computer Science	🟦 Information Technology	🟨 Digital Literacy

*Most units will include aspects of all strands.

Year 1 & 2

Year 1

Unit 1.1
Online Safety & Exploring Purple Mash

Number of lessons – 4

Programs – Various

Unit 1.2
Grouping & Sorting

Number of lessons – 2

Programs – 2DIY

Unit 1.9
Technology outside school

Number of lessons – 2

Programs – Various

Unit 2.4
Questioning

Number of lessons – 5

Programs – 2Question, 2Investigate

Unit 1.4
Lego Builders

Number of lessons – 3

Programs – 2DIY

Total Lessons: 16

Year 2

Unit 2.2
Online Safety

Number of lessons – 3

Programs – Various

Unit 2.1
Coding

Number of lessons – 5

Programs – 2Code

Unit 2.5
Effective Searching

Number of lessons – 3

Programs – Browser

Unit 1.6
Animated Story Books

Number of lessons – 5

Programs – 2Create A Story

Total Lessons: 16

Overview of the Computing Curriculum

Year 3 & 4

Year 3

Unit 3.2 Online safety	Coding Y3	Unit 3.3 Spreadsheets	Unit 4.5 Logo	Unit 3.6 Branching Databases
Number of lessons – 3	Number of lessons – 6	Number of lessons – 3	Number of lessons – 4	Number of lessons – 4
Programs – Various	Main Programs – 2Code	Programs – 2Calculate	Programs – Logo	Programs – 2Question
	See table below for breakdown.			

Total Lessons: 20

Year 4

Unit 4.2 Online safety	Coding Y4	Unit 3.7 Simulations	Unit 3.5 Email (including email safety)
Number of lessons – 4	Number of lessons – 6	Number of lessons – 3	Number of lessons – 6
Programs – Various	Main Programs – 2Code	Programs – 2Simulate, 2Publish	Programs – 2Email, 2Connect, 2DIY
	See table below for breakdown.		

Total Lessons: 19

Overview of the Computing Curriculum—Two Year Group Cycle

Year 5 & 6

Year 5

Unit 5.2 Online safety	Coding Y5	Unit 5.6 3D Modelling	Unit 5.7 Concept Maps
Number of lessons – 3	Number of lessons – 6	Number of lessons – 4	Number of lessons – 4
Programs - Various	Main Programs – 2Code	Programs – 2Design and Make	Programs – 2Connect
	See table below for breakdown.		

Total Lessons: 17

Year 6

Unit 6.2 Online safety	Coding Y6	Unit 5.3 Spreadsheets	Unit 6.6 Networks	Unit 5.4 Databases
Number of lessons – 2	Number of lessons – 6	Number of lessons – 6	Number of lessons – 3	Number of lessons – 4
Programs - Various	Main Programs – 2Code	Programs – 2Calculate		Programs – 2Question, 2Investigate
	See table below for breakdown.			

Total Lessons: 21