

# Curriculum: Computing

EYFS					
TERM 1 – 7 wks	TERM 2 – 8 wks	TERM 3 – 6 wks	TERM 4 – 6 wks	TERM 5 – 5 wks	TERM 6- 7 wks
<b>Journeys</b> Computing Systems and Networks - Using a Computer (all 5 lessons)	<b>Toys</b> Programming (all 5 lessons) Explorer Time	<b>Superheroes</b> Computing Systems and Networks – Exploring hardware (lessons 1-4) Data Handling – Lessons 1-2	<b>Land and Sea</b>	<b>Growing</b> Data Handling – Lessons 3-4 Online Safety Revisit aspects of Computer Systems and Networks	<b>Animals</b>
↓					
YEAR 1					
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
<b>Computing systems and networks</b> Improving Mouse Skills Lessons 1-3 <b>Programming 1</b> Algorithms and Debugging Lessons 1, 2, 4, 5		<b>Creating Media</b> Digital Imagery Lessons 1-3 <b>Programming 2</b> Option 3- Bee Bots' Lessons 1, 3 and 4		<b>Online Safety</b>  Lessons 1- 4	
↓					
YEAR 2					
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
<b>Computing systems and networks</b> What is a computer? Lessons 1, 2 and 5 <b>Programming 1</b> Algorithms and debugging Lessons 1, 2, 4, 5		<b>Data Handling</b> International Space Station Lessons 1, 3, 5 <b>Programming 2</b> Scratch Junior Lessons 1,2 4/5 (choose between 4 and 5)		<b>Online Safety</b>  Lessons 1-5	
↓					
YEAR 3					
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
	<b>Computing systems and networks</b> Networks Lessons 1, 3 and 5 Journey inside a computer Lessons 1, 2 and 5		<b>Online Safety</b> Lessons 1-5		<b>New Scratch</b>  Lessons 1-5
↓					
YEAR 4					
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
	<b>Computing Systems and Networks</b> <b>Option 1 Google</b> Lessons 1, 3, 4 and 5 <b>Programming – Option 1</b> <b>New Scratch</b> Lessons 1, 3, 4		<b>Online Safety</b>  All lessons		<b>Data Handling</b> Investigating Weather Lessons 1, 3 and 4 <b>Programming 2</b> Computational Thinking Lessons 1-4
↓					
YEAR 5					
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
<b>Computing Systems and Networks</b> Search Engines Lessons 1-4 <b>Online Safety</b> Lessons 1-2		<b>Creating Media</b> Stop Motion Animation – <b>Option 1</b> Lessons 1-4 <b>Online Safety</b> Lessons 3-4		<b>Programming</b> Micro:bits  All Lessons	<b>Online Safety</b> Lesson 6
↓					
YEAR 6					
TERM 1	TERM 2	TERM 3	TERM 4	TERM 5	TERM 6
	<b>Data Handling</b> Big Data 1 Lessons 1, 3, 4 and 5 <b>Online Safety Lessons</b> 1-3	<b>Online Safety</b> Lessons 4-5		<b>Computing Systems and networks</b> Exploring AI All Lessons	<b>Further Microbits</b> <b>Online Safety</b>