

# Marlborough Primary Academy School

## Computing Subject Overview

### Year A 2023-2024

(Please note that Marlborough is a much smaller than average primary school and therefore has mixed-age classes meaning that the school operates a rolling curriculum map over time). The computing units of learning are taught weekly over a half term.

	<b>Autumn 1 2023</b>	<b>Autumn 2 2023</b>	<b>Spring 1 2024</b>	<b>Spring 2 2024</b>	<b>Summer 1 2024</b>	<b>Summer 2 2024</b>
<b>Willows (EYFS)</b>						
<b>Maple (Y1/Y2)</b>	Online Safety 2	Computing systems and networks - Improving mouse skills (1)	Programming 1 - Algorithms and debugging (2)	Creating media - digital imagery (1)	Programming Scratch Jnr (2)	
<b>Sycamore (Y3/Y4)</b>	Online Safety (4)	Computing systems and networks - collaborative learning (4)	Programming 1 - Further coding - scratch (4)	Data Handling - Investigating weather (4)	Programming 2 - Computational thinking (4)	
<b>Beech (Y5/Y6)</b>	Online Safety (5)	Computing systems and networks - search engines (5)	Programming - programming music (5)		Computing systems and networks - Bletchley Park (6)	Data Handling - Big data (6)

## Year B 2024-2025

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	<b>Autumn 1 2024</b>	<b>Autumn 2 2024</b>	<b>Spring 1 2025</b>	<b>Spring 2 2025</b>	<b>Summer 1 2025</b>	<b>Summer 2 2025</b>
<b>Willows (EYFS)</b>						
<b>Maple (Y1/Y2)</b>	Online safety (1)		Computing systems and networks 1 - What is a computer? (2)	Programming 1 - Algorithms unplugged (1)	Data Handling - International Space Station (2)	Programming 2 - Bee-bot (1)
<b>Sycamore (Y3/Y4)</b>	Online safety (3)		Computing systems and networks 1 - Networks and the internet (3)	Computing systems and networks 3 - Journey inside a computer (3)	Creating media - video trailers (3)	Programming - Programming scratch (3)
<b>Beech (Y5/Y6)</b>	Online Safety (6)	Data Handling - Mars Rover 1 (5)	Programming - Introduction to Python (6)		Creating media - History of computers (6)	Creating Media - stop motion animation (5)

