

Amport Primary School

Computing Curriculum Map

*Online safety will also be taught in PSHE lessons but will be referred to on a regular basis.

Cycle A 2025/2026	Year 1/2	Year 3/4	Year 5/6
Autumn term	<p><u>Computer Systems and Networks</u></p> <p>Improving mouse skills</p> <p>(Condensed unit 3 lessons: 1-3 only)</p> <p><u>Programming</u></p> <p>Algorithms unplugged</p> <p>(Condensed 4 lessons: 1, 2, 4 and 5 only)</p>	<p><u>Computer Systems and Networks</u></p> <p><u>Emailing</u></p> <p><u>Programming</u></p> <p>Programming Scratch</p> <p>(Condensed 4 lessons: 1, 2, 3 and 5 only)</p>	<p><u>Programming</u></p> <p><u>Micro:bit</u></p> <p><u>Data Handling</u></p> <p>Mars Rover 1</p> <p>(Condensed 3 lessons: 1, 2 and 4)</p>
Spring term	<p><u>Skills Showcase</u></p> <p><u>Rocket to the moon</u></p> <p><u>Computer Systems and Networks</u></p> <p>What is a computer?</p> <p>(Condensed 3 lessons: 1, 2 and 5 only)</p>	<p><u>Creating Media</u></p> <p>Video Trailers</p> <p>(Condensed 4 lessons: 1-4 only)</p> <p><u>Creating Media</u></p> <p><u>Website design</u></p>	<p><u>Skills Showcase</u></p> <p><u>Mars Rover 2</u></p> <p><u>Computer Systems and Networks</u></p> <p>Bletchley Park</p> <p>(Condensed 3 lessons: 1-3)</p>
Summer	<p><u>Programming</u></p>	<p><u>Programming</u></p>	<p><u>Creating Media</u></p>

term	Algorithms and debugging (Condensed unit 4 lessons: 1, 2, 4 and 5 only) <u>Computer Systems and Networks</u> <u>Word Processing</u>	Further coding with Scratch (Condensed 3 lessons: 2-4 only) <u>Programming</u> Computational thinking (Condensed 4 lessons: 1-4 only)	History of Computers (Condensed 3 lessons: 3-5) <u>Skills Showcase</u> <u>Inventing a product</u>
	Compulsory in order to cover skills progression through knowledge and skills		Optional units

Amport Computing Curriculum Map

*Online safety in PSHE lessons but please refer to as and when required

Cycle B 2026-2027	Year 1/2	Year 3/4	Year 5/6
Autumn term	<u>Programming</u> Bee-Bots (Condensed 4 lessons: 1, 3, 4 and 5 only) <u>Creating Media</u> Digital Imagery (Condensed 3 lessons: 1-3 only)	<u>Computer Systems and Networks</u> Networks and the internet (Condensed 3 lessons: 1, 3 and 5 only) <u>Data Handling</u> <u>Comparison Cards</u>	<u>Programming</u> Programming:Music (Condensed 4 lessons: 1-4) <u>Creating Media</u> Stop motion animation (Condensed 4 lessons: 1-4)

<p>Spring term</p>	<p><u>Data Handling</u></p> <p>Introduction to data</p> <p><u>Programming</u></p> <p>Scratch Jr</p> <p>(Condensed unit 4 lessons: 1, 2, 4 and 5 only)</p>	<p><u>Computer Systems and Networks</u></p> <p>Journey inside a computer</p> <p>(Condensed 3 lessons: 1, 2 and 5 only)</p> <p><u>Computer Systems and Networks</u></p> <p>Collaborative Learning</p> <p>(Condensed 4 lessons: 1, 3, 4 and 5)</p>	<p><u>Computer Systems and Networks</u></p> <p>Search Engines</p> <p>(Condensed 4 lessons: 1-4)</p> <p><u>Data Handling</u></p> <p>Big Data 1</p> <p>(Condensed 4 lessons: 1, 3, 4 and 5)</p>
<p>Summer term</p>	<p><u>Creating Media</u></p> <p>Stop-Motion</p> <p><u>Data Handling</u></p> <p>International Space Station</p> <p>(Condensed unit 3 lessons: 1, 3 and 5 only)</p>	<p><u>Data Handling</u></p> <p>Investigating Weather</p> <p>(Condensed 3 lessons: 1, 3, 4 and 5)</p> <p><u>Skills Showcase</u></p> <p>HTML</p>	<p><u>Data Handling</u></p> <p>Big Data 2</p> <p><u>Programming</u></p> <p>Introduction to python.</p> <p>(Condensed 4 lessons: 1-4)</p>

	Compulsory in order to cover skills progression through knowledge and skills	Optional units
--	--	----------------