

**St. Andrew's Primary school COMPUTING Overview**  
**TWO YEAR ROLLING PROGRAMME CYCLE A**

<b>Term</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>1 &amp; 2</b>	<b>Computer systems &amp; networks:</b> Improving mouse skills	<b>Programming:</b> Algorithms unplugged	<b>Skills show case:</b> Rocket to the Moon	<b>Computer systems &amp; networks:</b> What is a computer?	<b>Programming:</b> Algorithms & Debugging	<b>Computer systems &amp; networks:</b> Word processing
<b>3 &amp; 4</b>	<b>Computer systems &amp; networks:</b> Emailing	<b>Programming:</b> Scratch	<b>Creating media:</b> Video trailers	<b>Creating media:</b> Web design	<b>Programming:</b> Further coding with Scratch	<b>Programming:</b> Computational thinking
<b>5 &amp; 6</b>	<b>Programming:</b> Micro:bit	<b>Data handling:</b> Mars Rover 1	<b>Skills show case:</b> Mars Rover 2	<b>Computer systems &amp; networks:</b> Bletchley Park & the history of computers	<b>Computer systems &amp; networks:</b> AI	<b>Skills show case:</b> Inventing a product
<b>All Year groups</b>	<b>Online Safety Safer Internet Day</b>					

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<b>Term</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>1 &amp; 2</b>	<b>Programming:</b> Beebots	<b>Creating media:</b> Digital Imagery	<b>Data handling:</b> Introduction to data	<b>Programming:</b> Scratch Jr	<b>Creating media:</b> Stop motion	<b>Data Handling:</b> International space station
<b>3 &amp; 4</b>	<b>Network &amp; internet:</b> Networks & the internet	<b>Comparison cards:</b> Databases	<b>Computer systems &amp; networks:</b> Journey inside a computer	<b>Computer systems &amp; networks:</b> Collaborative learning	<b>Data handling:</b> Investigate weather	<b>Skills showcase:</b> HTML
<b>5 &amp; 6</b>	<b>Programming:</b> Music	<b>Creating media:</b> Stop motion animation	<b>Computer systems &amp; networks:</b> Search engines	<b>Data handling:</b> Big data 1	<b>Data handling:</b> Big data 2	<b>Programming:</b> Introduction to Python
<b>All Year groups</b>	<b>Online Safety Safer Internet Day</b>					