



Coupe Green  
Primary School

## Coupe Green Primary School Computing Unit Coverage



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Class	Unit 1	Unit 2	Unit 3	Unit 4
<b>Acorn</b>	<u>Online Safety</u> <ul style="list-style-type: none"> <li>Know what to do if we see something upsetting on a screen</li> <li>Kindness when using technology</li> <li>Computers can be used to share information</li> <li>How to operate simple equipment</li> </ul>		Throughout continuous provision, children have the opportunity to experience and interact with a range of different devices. Some examples may include:- <ul style="list-style-type: none"> <li>Control a BeeBot by pressing buttons</li> <li>Looking at websites on a tablet or laptop</li> <li>Taking photos on tablets</li> </ul>	
<b>Oak</b>	<u>Basic Skills</u> <ul style="list-style-type: none"> <li>Find and open a file</li> <li>Perform simple searches</li> <li>Find and type using letters on a keyboard</li> </ul>	<u>Online Safety</u> <ul style="list-style-type: none"> <li>Personal information</li> <li>Keeping passwords private</li> <li>Technology distractions</li> </ul>	<u>Programming</u> <ul style="list-style-type: none"> <li>Write a simple one entry algorithm using ← ↑ → ↓ and turns.</li> <li>Use start, stop and go commands.</li> <li>Use commands to control a BeeBot.</li> <li>Spot mistakes in a set of instructions</li> </ul>	<u>Multimedia</u> <ul style="list-style-type: none"> <li>Create simple text and images</li> <li>Record sound files</li> <li>Take digital photos using a range of devices.</li> </ul>
<b>Elm</b>	<u>Basic Skills and Online Safety</u> <ul style="list-style-type: none"> <li>Safe online communication</li> <li>Keeping personal information private</li> <li>Real-life and online friendships</li> <li>Open, save and close a file</li> <li>Type using letters</li> <li>Simple internet searches</li> </ul>		<u>Programming</u> <ul style="list-style-type: none"> <li>Write a simple algorithm using fd, rt, lt, bk</li> <li>Check for errors and alter algorithms</li> <li>Predict the outcome of an algorithm.</li> <li>Write a simple algorithm to control a BeeBot device.</li> </ul>	<u>Multimedia</u> <ul style="list-style-type: none"> <li>Use a gallery to select photos</li> <li>Search for images by following links</li> <li>Record sound files using a microphone</li> <li>Type words to be added to a presentation.</li> </ul>

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<b>Ash</b>	<p><b><u>Basic Skills</u></b></p> <p><u>Year 3</u></p> <ul style="list-style-type: none"> <li>Log-on independently</li> <li>Capture, locate and save photos</li> <li>Type words with increasing fluency</li> <li>Use child friendly search engines</li> </ul> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Select and use keywords in search engine</li> <li>Capital letters using SHIFT</li> <li>Edit, crop and rotate photos</li> <li>Locate, open and edit a saved file.</li> </ul>	<p><b><u>Online Safety</u></b></p> <p><u>Year 3</u></p> <ul style="list-style-type: none"> <li>Online bullying</li> <li>SMART Rules</li> <li>Strong passwords</li> </ul> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Reliability and accuracy</li> <li>Password strength</li> <li>Reporting concerns</li> </ul>	<p><b><u>Multimedia</u></b></p> <p><u>Year 3</u></p> <ul style="list-style-type: none"> <li>Use programs to present data (graphs)</li> <li>Add text and images to presentations</li> <li>Create stop-motion animations</li> <li>Use green screen technology to capture images</li> </ul> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Download and save audio files</li> <li>Add sound files to a variety of presentations</li> <li>Create stop-motion animations with sound</li> </ul>	<p><b><u>Programming</u></b></p> <p><u>Year 3</u></p> <ul style="list-style-type: none"> <li>Plan and write an algorithm</li> <li>Use 'repeat' commands</li> <li>Test algorithms and spot problems</li> <li>Write, test and improve an algorithm to control an online turtle logo.</li> </ul> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Independently write algorithm using sequence, repetition and selection.</li> <li>Debug algorithms</li> <li>Use directional commands to control an external device (InnoBot)</li> </ul>
	<b>Maple</b>	<p><b><u>Online Safety</u></b></p> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Reliability and accuracy</li> <li>Password strength</li> <li>Reporting concerns</li> </ul> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>Digital footprint</li> <li>Social media age restrictions</li> <li>Copyright</li> </ul>	<p><b><u>Basic Skills</u></b></p> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Select and use keywords in search engine</li> <li>Capital letters using SHIFT</li> <li>Edit, crop and rotate photos</li> <li>Locate, open and edit a saved file.</li> </ul> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>Type using 2 hands</li> <li>Copy and paste text</li> <li>Develop effective search techniques</li> </ul>	<p><b><u>Programming</u></b></p> <p><u>Year 4</u></p> <ul style="list-style-type: none"> <li>Independently write algorithm using sequence, repetition and selection.</li> <li>Debug algorithms</li> <li>Use directional commands to control an external device (InnoBot)</li> </ul> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>Design an algorithm to solve a problem (Scratch)</li> </ul>

		<ul style="list-style-type: none"> <li>• Insert an image from an image bank.</li> </ul>	<ul style="list-style-type: none"> <li>• Use repeat commands to improve a program</li> <li>• Use a variable to increase programming possibilities</li> <li>• Use 'if' and 'then' commands.</li> </ul>	<ul style="list-style-type: none"> <li>• Select, use and combine tools to create an effective outcome</li> <li>• Use knowledge to create content using new programs.</li> </ul>
<b>Elder</b>	<p align="center"><b><u>Basic Skills</u></b></p> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>• Type using 2 hands</li> <li>• Copy and paste text</li> <li>• Develop effective search techniques</li> <li>• Insert an image from an image bank.</li> </ul> <p><u>Year 6</u></p> <ul style="list-style-type: none"> <li>• Type fluently using 2 hands.</li> <li>• Copy and paste between 2 documents / the internet</li> <li>• Use keyboard shortcuts to copy, paste, save and open</li> <li>• Enter formulae in a spreadsheet</li> <li>• Conduct advanced searches</li> </ul>	<p align="center"><b><u>Online Safety</u></b></p> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>• Digital footprint</li> <li>• Social media age restrictions</li> <li>• Copyright</li> </ul> <p><u>Year 6</u></p> <ul style="list-style-type: none"> <li>• Plagiarism</li> <li>• Online bullying</li> <li>• Social Media</li> </ul>	<p align="center"><b><u>Programming</u></b></p> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>• Design an algorithm to solve a problem (Scratch)</li> <li>• Use repeat commands to improve a program</li> <li>• Use a variable to increase programming possibilities</li> <li>• Use 'if' and 'then' commands.</li> </ul> <p><u>Year 6</u></p> <ul style="list-style-type: none"> <li>• Explain each step of an algorithm</li> <li>• Evaluate and improve an algorithm</li> <li>• Debug using logical thinking</li> <li>• Control an external device</li> </ul>	<p align="center"><b><u>Multimedia</u></b></p> <p><u>Year 5</u></p> <ul style="list-style-type: none"> <li>• Use text, photo and video editing tools to refine my work</li> <li>• Select, use and combine tools to create an effective outcome</li> <li>• Use knowledge to create content using new programs.</li> </ul> <p><u>Year 6</u></p> <ul style="list-style-type: none"> <li>• Combine editing skills to achieve a specific outcome for an audience</li> </ul>