



# END OF UNIT OUTCOMES IN COMPUTING – YEAR A

	TERM	EYFS	YEAR 1	YEAR 2
YEAR A	Autumn	<p>Word-reading and technology</p> <ul style="list-style-type: none"> <li>I can make choices about the buttons and icons I press, touch or click on.</li> <li>I can move objects on a screen.</li> <li>I can use technology to aid my learning, including phonic knowledge, and watch video clips for purpose.</li> </ul>	<p>Digital Painting/Digital Writing</p> <ul style="list-style-type: none"> <li>I can choose an appropriate tool in a program with support to create a piece of art.</li> <li>I can identify and find keys on a keyboard</li> <li>I can open, create and format text with support</li> </ul>	<p>Digital Painting/Writing</p> <ul style="list-style-type: none"> <li>I can independently open a program to create a piece of digital art.</li> <li>I can open a saved piece of work to enable me to edit with support.</li> <li>I can make further comparisons between mine and others work.</li> </ul>
	Spring	<p>Algorithms (ordering)</p> <ul style="list-style-type: none"> <li>I recognise that events happen in a particular order (sequence).</li> <li>I can use simple vocabulary to explain the order that things happen in (first, next, last etc.)</li> <li>I can discuss my daily routine in a sequence.</li> </ul>	<p>Online Safety (Privacy and Security)</p> <ul style="list-style-type: none"> <li>I can describe what personal information is.</li> <li>I can describe who a trusted adult is and when I need to seek help from them.</li> <li>I can describe what information I should not put online without asking a trusted adult first.</li> </ul>	<p>Online safety (Privacy and Security)</p> <ul style="list-style-type: none"> <li>I can explain how some people may have devices that connect to the internet in their homes.</li> <li>I can explain what is meant by private and keeping things private, and know who to turn to when something worries me.</li> <li>I can explain why some information I find online may not be real or true.</li> </ul>
	Summer	<p>Mathematics and technology</p> <ul style="list-style-type: none"> <li>I can make a floor robot move.</li> <li>I can operate simple equipment.</li> <li>I can tell you about technology that is used at home and in school, and I can tell an adult when I see something that worries me.</li> </ul>	<p>Programming A – Moving a Robot/Programming B - Programming animations</p> <ul style="list-style-type: none"> <li>I can explain what a given command will do.</li> <li>I can combine four direction commands to make sequences and use this to plan a simple program.</li> <li>I can find more than one solution to a problem.</li> </ul>	<p>Programming A – Robot Algorithms/ Programming B – Programming animations.</p> <ul style="list-style-type: none"> <li>I can follow instructions given by someone else</li> <li>I can use the same instructions to create different algorithms.</li> <li>I can explain what my algorithm should achieve.</li> </ul>

Belonging, Courage, Curiosity, Kindness, Perseverance, Respect

**Growing Minds, Kind Hearts, Rooted in Love**

'Rooted and Grounded in Love' (Ephesians 3:16)