



## COMPUTING PROGRESSION MAP

Year 1			
	AUTUMN TERM:	SPRING TERM:	SUMMER TERM:
	<b>Basic Skills [1]</b> <b>Word Processing [2]</b>	<b>Programming &amp; Debugging [1]</b> <b>Producing Digital Media [2]</b>	<b>Data Collection &amp; Representation [1]</b> <b>Programming &amp; Robotics [2]</b>
Domain	Progression Statement		
Computer Science	<p><b>Problem Solving:</b></p> <ul style="list-style-type: none"> <li>○ Begin to understand what simple algorithms are.</li> <li>○ Begin to understand how algorithms are implemented as programs on digital devices</li> </ul> <p><b>Programming:</b></p> <ul style="list-style-type: none"> <li>○ Create and debug simple programs.</li> </ul> <p><b>Logical thinking:</b></p> <ul style="list-style-type: none"> <li>○ Begin to use logical reasoning to predict the behaviour of simple programs.</li> </ul>		
Information Technology	<p><b>Creating content:</b></p> <ul style="list-style-type: none"> <li>○ Understands that technology can be used to organise, store and retrieve digital content.</li> <li>○ Begin to use technology purposefully, creating and manipulate digital content.</li> </ul> <p><b>Searching:</b></p> <ul style="list-style-type: none"> <li>○ Show awareness of the Internet.</li> <li>○ Begin to use Internet search engines to display results.</li> </ul>		
Digital Literacy	<p><b>E-Safety:</b></p> <ul style="list-style-type: none"> <li>○ Begin to use technology safely and respectfully.</li> <li>○ Know that information should be kept private.</li> <li>○ Know that there are individuals who they can speak to about concerns.</li> </ul>		

**Year group long-term overview (with statutory requirements) and subject progression map (above) to be used together to inform medium term planning.**