

Knowledge, Skills and Understanding breakdown for Computing			
Year Five			
	E-Safety	Computing & Digital Literacy	Coding
Expected	<p>The child can demonstrate that they can act responsibly when using the internet.</p> <p>The child can discuss the consequences of particular behaviours when using digital technology.</p> <p>Know how to report concerns and inappropriate behaviour in a range of contexts.</p> <p>The child can decide whether digital content is reliable and unbiased.</p>	<p>The child can use and combine a range of programs on multiple devices.</p> <p>The child can analyse and evaluate information.</p> <p>The child can collect and present data.</p>	<p>The child can use logical reasoning to detect errors in algorithms.</p> <p>The child can use sequence, selection and repetition in programs.</p> <p>The child can explain a rule-based algorithm in their own words.</p> <p>The child can design, write and debug a program using code language based on their own ideas.</p> <p>The child can plan a solution to a problem using decomposition.</p>
Exceeding	<p>The child can show that they can think through the consequences of their actions when using digital technology</p> <p>The child can identify principles underpinning acceptable use of digital technologies.</p> <p>Know a range of ways to report concerns and inappropriate behaviour in a variety of contexts.</p> <p>The child can form an opinion about the effectiveness of digital content.</p>	<p>The child can select, use and combine a range of programs on multiple devices.</p> <p>The child can analyse and evaluate information from multiple sources.</p> <p>The child can collect, analyse and present data</p>	<p>The child can use logical reasoning to detect and correct errors in algorithms.</p> <p>The child can use sequence, selection, repetition and variables in programs.</p> <p>The child can give a clear and precise explanation of a rule-based algorithm.</p> <p>The child can design, write and debug a program using coding language based on their own ideas; the child can use iterative development to make improvements.</p> <p>The child can solve problems using decomposition, tackling each part separately.</p>