

Wray with Botton Primary School – Computing Vocabulary Progression

	Class One		Class Two		Class Three		
	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Computer Science</b>	<ul style="list-style-type: none"> <li>•Technology</li> <li>•Computer</li> <li>•Everyday technology e.g CCTV, alarms</li> <li>•Type</li> <li>•Internet</li> <li>•Log on</li> </ul>	<ul style="list-style-type: none"> <li>•Instructions</li> <li>•Input</li> <li>•Sequence</li> </ul>	<ul style="list-style-type: none"> <li>•Debug</li> <li>•Symbols</li> <li>•Computational thinking</li> <li>•Sequence</li> <li>•Algorithm</li> <li>•Program</li> <li>•Software</li> </ul>	<ul style="list-style-type: none"> <li>•Linear algorithms</li> <li>•Looping algorithms</li> <li>•Logical reasoning</li> <li>•Evaluation</li> </ul>	<ul style="list-style-type: none"> <li>•Two way algorithms</li> <li>•Variables</li> <li>•Repetition</li> <li>•Loop commands</li> <li>•Application software</li> </ul>	<ul style="list-style-type: none"> <li>•Decomposition</li> <li>•Sub-solution</li> <li>•Modular programs</li> <li>•Abstraction</li> <li>•Condition</li> </ul>	<ul style="list-style-type: none"> <li>•Program</li> <li>•Control Process</li> </ul>
<b>Information Technology and Data/Data handling</b>	<ul style="list-style-type: none"> <li>•Password</li> <li>•Safety</li> <li>•Online search</li> </ul>	<ul style="list-style-type: none"> <li>•Data</li> <li>•Information</li> <li>•Data logging</li> </ul>	<ul style="list-style-type: none"> <li>•Input</li> <li>•Output</li> <li>•Robotics</li> </ul>	<ul style="list-style-type: none"> <li>•Data-logging sample</li> <li>•Copyright</li> <li>•Data-base</li> <li>•Branching database</li> <li>•Graph</li> <li>•Chart</li> <li>•PowerPoint</li> </ul>	<ul style="list-style-type: none"> <li>•Spreadsheet</li> <li>•Flat file</li> <li>•Sensors</li> <li>•Embedded images</li> </ul>	<ul style="list-style-type: none"> <li>•Relational operator</li> <li>•Binary</li> <li>•Storyboard</li> </ul>	<ul style="list-style-type: none"> <li>•Bit patterns</li> <li>•Boolean data</li> </ul>
<b>Digital Literacy</b>		<ul style="list-style-type: none"> <li>•World Wide Web</li> <li>•Internet</li> <li>•E-safety</li> <li>•Cyber-bullying</li> </ul>	<ul style="list-style-type: none"> <li>•Search Engine</li> <li>•Browser</li> <li>•URL (Uniform Resource Locator)</li> </ul>	<ul style="list-style-type: none"> <li>•Digital content</li> <li>•Hub</li> <li>•Network</li> <li>•Local area network (LAN)</li> <li>•Wide Area Network (WAN)</li> </ul>	<ul style="list-style-type: none"> <li>•Voice over Internet Protocol (VOIP)</li> </ul>	<ul style="list-style-type: none"> <li>•Physical network</li> <li>•Wireless network</li> <li>•Mobile network</li> <li>•Web crawler program</li> </ul>	<ul style="list-style-type: none"> <li>•HTML</li> <li>•CSS</li> <li>•IP address</li> <li>•Packet switching</li> </ul>