



## Computing

At Hollin Primary, we base our computing curriculum on the [Purple Mash Scheme of Work](#), which is a powerful comprehensive resource aligned to the National Curriculum and EYFS Framework. The scheme ensures pupils gain a solid grasp of the knowledge, skills and understanding needed to move onto further study at KS3. We also make authentic connections with other subjects within our curriculum so the pupils' have a sense of the history and timeline around technology.

**Hollin Primary School**  
**Computing Curriculum Overview**

	<b><u>Computer Science</u></b>	<b><u>Information Technology</u></b>	<b><u>Digital Literacy</u></b>
<b>EYFS</b>			
<b>Year 1</b>	<ul style="list-style-type: none"> <li>• Grouping and sorting</li> <li>• Lego builders</li> <li>• Maze explorers</li> <li>• Coding</li> </ul>	<ul style="list-style-type: none"> <li>• Spreadsheets</li> <li>• Pictograms</li> <li>• Animated story books</li> </ul>	<ul style="list-style-type: none"> <li>• Online Safety &amp; Exploring Purple Mash</li> <li>• Technology outside the school</li> </ul>
<b>Year 2</b>	<ul style="list-style-type: none"> <li>• Coding</li> </ul>	<ul style="list-style-type: none"> <li>• Spreadsheets</li> <li>• Questioning</li> <li>• Creating pictures</li> <li>• Making music</li> <li>• Presenting ideas</li> </ul>	<ul style="list-style-type: none"> <li>• Online Safety</li> <li>• Effective searching</li> </ul>
<b>Year 3</b>	<ul style="list-style-type: none"> <li>• Coding</li> </ul>	<ul style="list-style-type: none"> <li>• Spreadsheets</li> <li>• Touch typing</li> <li>• Branching databases</li> <li>• Simulations</li> <li>• Graphing</li> <li>• Presenting</li> </ul>	<ul style="list-style-type: none"> <li>• Online Safety</li> <li>• Email (inc email safety)</li> </ul>
<b>Year 4</b>	<ul style="list-style-type: none"> <li>• Coding</li> <li>• Lego</li> <li>• Hardware investigators</li> </ul>	<ul style="list-style-type: none"> <li>• Spreadsheets</li> <li>• Writing for different audiences</li> <li>• Animation</li> <li>• Effective searching</li> <li>• Making music</li> </ul>	<ul style="list-style-type: none"> <li>• Online safety</li> </ul>
<b>Year 5</b>	<ul style="list-style-type: none"> <li>• Coding</li> <li>• Game creator</li> </ul>	<ul style="list-style-type: none"> <li>• Spreadsheets</li> <li>• Databases</li> <li>• 2D Modelling</li> <li>• Concept Maps</li> <li>• Word processing</li> </ul>	<ul style="list-style-type: none"> <li>• Online safety</li> </ul>
<b>Year 6</b>	<ul style="list-style-type: none"> <li>• Coding</li> <li>• Text adventures</li> <li>• Networks</li> <li>• Understanding binary</li> </ul>		<ul style="list-style-type: none"> <li>• Online safety</li> </ul>