

Owls	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6	
<b>Computer Science</b>  <i>Discrete Computing Teaching</i>	<b>Computing unplugged</b> <ol style="list-style-type: none"> <li>Abstraction: drawing shapes/a house</li> <li>Logical reasoning: Barefoot Sudoku</li> </ol>	<b>Rapid router: loops</b> <ol style="list-style-type: none"> <li>Loops (level 19-28)</li> <li>Loops with conditions (levels 29-32)</li> </ol>	<b>Code.org: Y3 Course C</b> <ol style="list-style-type: none"> <li>Sequencing</li> <li>Loops</li> <li>Events</li> </ol> <b>Code.org: Y4 Course D</b> <ol style="list-style-type: none"> <li>Sequencing</li> <li>Events</li> <li>Loops</li> <li>Conditionals</li> </ol>		<b>Scratch: Skills Teaching</b> <ol style="list-style-type: none"> <li>Concrete scratch cards</li> <li>Events- <b>controls</b></li> <li>Concepts before coding: <b>selection</b></li> <li>Selection- racing car game</li> </ol>	<b>Scratch: Application</b> <ol style="list-style-type: none"> <li>Chase Game (cards)</li> <li>Ghostbusters Game (code club)</li> </ol> <i>Pick one unit</i>	
<i>Date:</i>							
<b>Information Technology- Software</b>  <i>Linked to cross curricular subjects where relevant</i>	<b>Microsoft word: Skills</b> <ul style="list-style-type: none"> <li>I can change text size</li> <li>I can use bold, underlined and italics</li> <li>I can change text colour</li> <li>I can centre text</li> <li>I can change from portrait to landscape</li> <li>I can save a document</li> </ul> <i>Follow up application- acrostic poem</i>	<b>NCCE- Audio Editing</b> <ol style="list-style-type: none"> <li>Digital recording</li> <li>Recording sound</li> <li>Creating a podcast</li> <li>Editing digital recordings</li> <li>Combining audio</li> <li>Evaluating podcasts</li> </ol>	<b>NCCE- Photo Editing</b> <ol style="list-style-type: none"> <li>Changing digital images</li> <li>Changing composition</li> <li>Changing images for different uses</li> <li>Retouching images</li> <li>Fake images</li> <li>Making and evaluating a publication</li> </ol>	<b>Databases: Top Trumps</b> <ol style="list-style-type: none"> <li>Records, files and data</li> <li>Sorting and filtering data</li> <li>Representing data</li> <li>Multiplication game</li> </ol>			
<i>Date:</i>							
<b>Touch typing: Typing.com</b> <a href="https://www.typing.com/">https://www.typing.com/</a> Beginner unit (15 lessons)							
<i>Date:</i>							
<b>Information Technology- Uses</b>  <i>Discrete Computing Teaching</i>				<b>NCCE- Connecting Computers</b> <ol style="list-style-type: none"> <li>How does a digital device work?</li> <li>What parts make up a digital device?</li> <li>How do digital devices help us?</li> <li>How am I connected?</li> <li>How are computers connected?</li> </ol> What does our school network look like?			
<i>Date:</i>							
<b>Information Technology- Searching</b>  <i>Discrete Computing Teaching</i>					<b>Ranking Search Engines inc website design</b> <ol style="list-style-type: none"> <li>Plan our website page</li> <li>Use Adobe Spark/Google Page to create online</li> <li>Evaluate, rank web pages and improve</li> </ol>		
<i>Date:</i>							
<b>Digital Literacy</b>	Self-image and identify	Online relationships	Online reputation	Managing online information	Health, Well-being, and lifestyle	Privacy and security	Copyright and ownership