

**Early Years Foundation Stage**

EYFS	<p><b>EYFS Framework September 2021</b></p> <p><b>Speaking</b></p> <ul style="list-style-type: none"> <li>Participate in small group, class and one-to-one discussions, offering their own ideas, using recently introduced vocabulary.</li> <li>Offer explanations for why things might happen, making use of recently introduced vocabulary from stories, non-fiction, rhymes and poems when appropriate.</li> <li>Express their ideas and feelings about their experiences using full sentences, including use of past, present and future tenses and making use of conjunctions, with modelling and support from their teacher.</li> </ul>	<p><b>Communication and Language</b></p> <ul style="list-style-type: none"> <li>Listen attentively and respond to what they hear with relevant questions, comments and actions when being read to and during whole class discussions and small group interactions.</li> <li>Make comments about what they have heard and ask questions to clarify their understanding.</li> <li>Hold conversation when engaged in back-and-forth exchanges with their teacher and peers.</li> </ul>
	<p><b>Personal, Social and Emotional Development</b></p> <ul style="list-style-type: none"> <li>Show resilience and perseverance in the face of challenge;</li> <li>Work and play cooperatively and take turns with others</li> <li>Explain the reasons for rules, know right from wrong and try to behave accordingly.</li> <li>Set and work towards simple goals, being able to wait for what they want and control their immediate impulses when appropriate.</li> </ul>	<p><b>Physical Development</b></p> <ul style="list-style-type: none"> <li>Use a range of small tools</li> <li>Begin to show accuracy and care when drawing.</li> </ul>
	<p><b>Literacy</b></p> <ul style="list-style-type: none"> <li>Read aloud simple sentences and books that are consistent with their phonic knowledge, including some common exception words</li> <li>Read words consistent with their phonic knowledge by sound-blending.</li> <li>Spell words by identifying sounds in them and representing the sounds with a letter or letters.</li> </ul>	<p><b>Mathematics</b></p> <ul style="list-style-type: none"> <li>Have a deep understanding of number to 10, including the composition of each number.</li> <li>Subitise up to 5.</li> <li>Automatically recall number bonds up to 5 and some number bonds to 10, including double facts.</li> <li>Compare quantities up to 10 in different contexts, recognising when one quantity is greater than, less than or the same as the other quantity.</li> <li>Verbally count beyond 20.</li> </ul>
	<p><b>Understanding the world</b></p> <ul style="list-style-type: none"> <li>Explore the natural world around them.</li> <li>Describe their immediate environment using knowledge from observation, discussion, stories, non-fiction texts and maps.</li> <li>Know some similarities and differences between things in the past and now, drawing on their experiences and what has been read in class.</li> </ul>	<p><b>Expressive Arts and Design</b></p> <ul style="list-style-type: none"> <li>Invent, adapt and recount narratives and stories with peers and their teacher.</li> <li>Safely use and explore a variety of materials, tools and techniques, experimenting with colour, design, texture, form and function.</li> <li>Share their creations, explaining the process they have used.</li> </ul>



**Key Stage 1**

 	Autumn Term	Spring Term	Summer Term
	<b>Internet Safety</b> Acceptable Use policy signed Health, well-being & lifestyle	<b>Internet Safety</b> Self image and identity Online relationships and online bullying	<b>Internet Safety</b> Online reputation and privacy & security Copy right & ownership and managing online information
Year 1	<b>Technology around us</b> Computer systems and networks  <b>Grouping and sorting</b>	<b>Pictograms</b>  <b>Animated Storybooks</b>	<b>Coding</b>  <b>Moving a robot</b> Bee Bots
Year 2	<b>IT around us</b> Computer systems and networks  <b>Effective searching and spreadsheets</b>	<b>Making music</b>  <b>Creating pictures</b>	<b>Coding</b>  <b>Robot algorithms</b> Bee Bots

**Key Stage 2**

 	Autumn Term	Spring Term	Summer Term
Year 3	<b>Connecting us</b> Computing systems and networks  <b>Email</b>	<b>Branching data bases</b>  <b>Programming- sequencing sounds.</b>	<b>Programming- events and actions.</b>  <b>Spreadsheets</b>



Year 4	<p><b>The internet</b> Computing systems and networks</p> <p><b>Animation</b></p>	<p><b>Data logging</b> Micro: bit</p> <p><b>Writing for different audiences.</b></p>	<p><b>Logo</b></p> <p><b>Spreadsheets</b></p>
Year 5	<p><b>Systems and searching</b> Computing systems and networks</p> <p><b>3D modelling</b></p>	<p><b>Game creator</b></p> <p><b>Data bases</b></p>	<p><b>Programming-</b> Selection in quizzes</p> <p><b>Programming-</b> Selection in physical computing using Crumbles</p>
Year 6	<p><b>Communication and collaboration</b> Computing systems and networks</p> <p><b>Quizzing</b></p>	<p><b>Web page creation</b></p> <p><b>Blogging</b></p>	<p><b>Programming-</b> Variables in games</p> <p><b>Programming-</b> Sensing movement using Micro: bit</p>

