



Updated 2024-25

Computing in EYFS

	Autumn	Spring	Summer
Enquiry Question/ Key Concept	Technology around us	Technology around us Creating media	Technology around us Creating media Moving a robot
Intended knowledge and Skills	<p>Sequencing everyday tasks whilst settling in to our daily routine</p> <p>Become familiar with sequencing vocabulary including 'First, next and then' when recalling how to bake bread</p> <p>Become familiar with vocabulary linked to time</p> <p>Learn to use the IWB to engage with games- introduce 'spots' to encourage sharing and sensible amounts of screen time</p> <p>What is Technology? Identify different types of technology and educate ways in which we should be using it positively eg. phone, cameras, toys</p> <p>Engage with technology from the past linked to 'toys from the past'</p>	<p>Use the ipads to take photographs (of the naughty bus) and learn how to view their photos in the gallery, learning the importance of asking for permission before asking to take someone's photograph.</p> <p>Use ipads/ talking tins to record 'superhero' missions</p> <p>Understand the importance of technology in school and at home- sharing tapestry updates and sending emails for secret reader</p> <p>Engage in practical activities giving instructions to a friend becoming familiar using vocabulary of left and right</p> <p>Understand the importance of internet safety (Smartie the penguin- Internet safety day)</p>	<p>Programme Bee-Bots to send them to a planned destination</p> <p>Safety - How long is Long Enough? Children understand the importance of safe usage and how long is enough time to play on technology. Link to good health and sleeping habits</p>



<p>Additional opportunities throughout EYFS</p>	<p>Endless opportunities to solve problems in different contexts. Through play, engage with a range of technology from the past, including phones and keyboards. Be taught to use a range of educational apps and apps linked to their interests, experience the use of a search engine to research areas of interests, use the interactive board for different purposes Focus on how toys work, become familiar with vocabulary of sequence, selection and repetition through a wide range of activities, including sequencing everyday tasks, repeating actions</p>		
<p>Development Matters Link</p>	<p>Learn new vocabulary and use new vocabulary throughout the day</p>	<p>Know and talk about the different factors that support their overall health and wellbeing: sensible amounts of screen time Build constructive and respectful relationships.</p>	<p>Know and talk about the different factors that support their overall health and wellbeing: sensible amounts of screen time Develop story lines in their pretend play</p>
<p>Future learning</p>	<p>Year 1-Identify technology, use a keyboard to type on a computer</p>	<p>Year 1-Create rules for using technology responsibly, Explain what a given command will do, combine four direction commands to make sequence</p>	<p>Year 1- Create rules for using technology responsibly, Explain what a given command will do, combine four direction commands to make sequence</p>
<p>Key Vocabulary</p>	<p>Morning, afternoon, first, next, then, time, minutes</p>	<p>Camera, gallery, photograph, permission, email, instructions, safe</p>	<p>Record, safe, screen time, bee-bot, instruction</p>