

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
R	Year R follow a child-initiated curriculum which offers a variety of opportunities to incorporate computing skills. Our children will learn: to use iPads to record video and make their own shows; to use painting tools to create masterpieces; to programme simple algorithms into BeeBots; or to explore real-life computing through role-play.					
1	<p>Logging onto network</p> <p>Paint - drawing skills</p> <p>Introduce SAFE</p>	<p>Discrete Teach BlueBots programming</p> <p>Keyword skills</p>	<p>Apply BlueBots to 'Welcome to Great Park Gate Hide and Seek'</p>	<p>Research skills - Great Fire of London -adding favourites</p> <p>SAFE - follow up</p>	<p>Photography skills</p> <p>'Daisy Dinosaur'/Beard Man taught</p>	<p>Word processing - applied in Sandwiches & Seagulls</p>
2	<p>Word processing/editing - applied in 'It's a Small World' (as a blurb)</p> <p>Re-introduce SAFE</p>	<p>'Blue Bots' apply Year 1 learning during 'Habitat explorers' (pathways)</p>	<p>Scratch Junior discrete - link to 'traditional tales'.</p>	<p>Logging-on</p> <p>Dance mat Keyboard skills</p> <p>SAFE - follow up</p>	<p>Teach PowerPoint - adding text and photographs during New Zealand research</p>	<p>Using Programmes to display information - Kitchen S.O.S (Busy Things food pictograms)</p>
3	<p>'Stop Motion Animation' - Lead subject - taught.</p> <p>SMART - moving on from SAFE</p>	<p>Farming through Time - Powerpoint with transitions</p>	<p>'Boogie Bot' Discrete teach</p>	<p>Teach - Scratch - moving robot/bat Discrete</p>	<p>Excel Spreadsheet Lake District</p> <p>Keeping SMART during home learning</p>	<p>Word skills covered throughout the year along with saving/loading onto the network.</p>

		Crumble teach 'Lost in Time' (Tardis)			research project	
4	Discrete Crumble apply 'traffic lights' Apply in spy gadgets? SMART Recap	Discrete - Scratch - Talk bot -tour guide? Apply Word Skills - Leaflet for Land of Fire and Ice	Scratch Music makers as part of 'Dragonology' Discrete - Using Excel spreadsheets - town study	Saving on the school network. File Systems Open/Save/Save As Throughout Teach Animation using DoInk	Animation using DoInk Animation app - Operation Ouch! PowerPoint skills - transitions - Romans	Scratch apply - 'Shadow Puppets' sound boards E-Safety - alongside PSE - Growing up
5	SMART Recap - mobile phones and gaming Email - safe use Applied - Type up evacuee letters - friend or Foe	Apply Scratch sound boards in 'Tour Guides wanted' Teach - green screen technology in photography Teach publisher to create '10 facts' about	Teach - Scratch - teach cat and mouse	Lead Chemical Chaos - Movie Maker to produce science video	Crumble teach 'Spinning tops' (2019) Crumble Apply to 'Narnia' (2020)	Excel Skills Planet fact finding and graphical outputs Space Academy

		posters for Tour Guides Wanted				
6	<p>SMART Recap - mobile phone and gaming, social media</p> <p>Email - safe use</p>	<p>How Civilised!</p> <p>-Research skills</p> <p>-PowerPoint - hyperlinking, video adding</p>	<p>Teach - scratch - monkey madness</p> <p>Brazil - Research, graphing using excel</p> <p>E-Safety</p> <p>E-Safety - Romeo and Juliet Facebook and Twitter Page</p>	<p>Brazil - Research, graphing using excel</p> <p>-Research skills - PowerPoint hyperlinking, video adding</p> <p>Crumble Teach - Bird Boxes from 2021</p>	<p>Publisher skills for Will's Wonderful Words fact poster (apply)</p>	<p>Crumble teach 'Fairground Ride'</p>

Key

Computer Science

Digital Literacy

E-Safety