





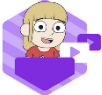
















Year 1	Overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>Computer Science</b></p>	<p><b>Programming</b></p> <p>(Algorithms, Sequencing and testing code)</p> <p><b>Resources:</b></p> <p>Beebot / Indi / Bolt/ Dash/ Code-a-pillar/ Programming apps</p>	<p><b>Remote control car/ Code-a-pillar</b> Make them move to specified place.</p> <p><b>Unplugged (Algorithm)</b> Give instructions to a friend and follow their instructions. Order seasons Following a recipe.</p> <p><b>What is an algorithm?</b></p> 	<p><b>Bee-Bots</b> Guide Bee Bots around resource linked to class topic. E.g. local area photos.</p> <p>Instructions to include:</p> <p>Forwards backwards left right</p>	<p><b>Algorithm</b> Ordering a traditional tale.</p> <p><b>Bee-Bot</b> Introduce and explore Bee-Bot app</p> <p><b>What is sensible thinking?</b></p> 	<p><b>Bee-Bots</b> Make basic sets of instructions using arrow cards around topic theme (e.g. London landmarks) Extension: Record instruction using arrow cards.</p> <p><b>APPS</b> Bee-Bot Kodable Daisy the Dinosaur</p>	<p><b>Scratch Jr</b></p>  <p><b>APPS</b> Bee-Bot Kodable Daisy the Dinosaur</p> <p><b>What is a computer program?</b></p> 	<p><b>Scratch Jr</b></p>  <p><b>Bee-Bots</b> Use with selection of floor maps and cards. Children to begin to predict and debug.</p>



Year	Overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>Digital Literacy</b></p>	<p><b>Digital Literacy &amp; Citizenship</b></p> <p>(Research) SWGFL scheme of work (Online Communication and E-Safety, DLG, Blogging, Email)</p>	<p>PROJECT EVOLVE</p> <p><b>Smartie the Penguin</b> (An online Story from Childnet)</p> 	<p>PROJECT EVOLVE</p> <p><b>Jessie and Friends (Watching Videos)</b></p> 	<p>PROJECT EVOLVE</p> <p><b>Media Balance Is Important</b></p>  <p><b>Chicken Clicking book</b></p>	<p>PROJECT EVOLVE</p> <p><b>What is a computer system?</b></p>  <p><b>What is Digital Technology?</b></p> 	<p>PROJECT EVOLVE</p> <p><b>Pause for People</b></p> 	<p>PROJECT EVOLVE</p> <p><b>Safety in My Online Neighbourhood</b></p> 



Year	Overview		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<b>Information Technology</b>	<b>Communication Publishing and collaborating</b> ( Multimedia Word Processing) <b>Digital video</b> (Video & Animation Music / Sound) <b>Digital Imag ery</b> (Graphics & digital cameras) <b>Handling Information</b> (Database)		<b>Keyboard Skills</b>  <a href="https://www.j2e.com/jit5#">https://www.j2e.com/jit5#</a>  Children to log on to laptop, open word and write their name.	<b>Word Processing</b> To create a fact-file about an animal	<b>Sound</b> To create music for their Great Fire of London topic	<b>Digital Video</b> Moon landing- re-enact a scene/ interview with Neil Armstrong	<b>Presentations</b> Create a Beatrix Potter Presentation	<b>Presentations</b> Create a Beatrix Potter Presentation
								
	General	Word Processing (Page/Word)	Data Handling (Numbers/ Excel)	Presentations (Keynote, PowerPoint, Pic Collage)	Digital Video (iMovie)	Sound (GarageBand)	Augmented Reality (Clips, Reality Composer)	
-Can take photos and videos effectively. -Can find videos and photos in the Photo app. -Can take a screen shot. -Can find and use an app requested by an adult.	Can open a new document, name it and add text. Can format text. Can use templates to create a document.		Can open a new document, name it and add text. Can format text. Can add images/photos to document.	Can open a new movie and name it. Can add still images to the timeline using the Photo app. Can add a VoiceOver.	Can open an instrument choice and 'play' some music. Can record their composition. Can record their voice and add effects. Can choose variations of instruments to alter.			