


























Year 2	Overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Computer Science	<p>Programming</p> <p>(Algorithms, Sequencing and testing code)</p> <p>Resources:</p> <p>Beebot / Indi / Bolt/ Dash/ Code-a-pillar/ Programming apps</p>	<p>Beebots Navigate Bee Bots around resource linked to class topic. E.g. countries of UK. Use of instruction cards- fd/bk/rt/lt</p>	<p>Bee-Bots/ Probots To program in order to complete a given task. E.g. to create a square/ to get round a pre-set course/make a rocket shape outline.</p>	<p>Bee-Bots/ Probots/ Dash Make routes using precise instructions – E.g. How would you get from..... to? Can you make a set of instructions for...? Did it reach the right place? Can you debug?</p>	<p>Scratch (Getting Started)</p>  <p>APPS Bee-Bot Kodable Daisy the Dinosaur</p>	<p>Scratch (5 random facts about me...)</p>  <p>APPS Bee-Bot Kodable Daisy the Dinosaur</p>	<p>Scratch (Dance Party)</p> 
		<p>Unplugged (Algorithms) Sequence season pictures and instructions.</p>	<p>Dash/Code-a-Pillar To move, change colours, direction and speak.</p> <p>How do you program a robot?</p> 	<p>What are computer bugs?</p> 	<p>What is the internet?</p> 		



Year	Overview	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Digital Literacy	Digital Literacy & Citizenship (Research) SWGFL scheme of work (Online Communication and E-Safety, DLG, Blogging, Email)	PROJECT EVOLVE Pause and Think Online 	PROJECT EVOLVE How do we communicate online?  How can we trust a website? 	PROJECT EVOLVE Jessie and Friends (Sharing Pictures)  How can you be safe online? 	PROJECT EVOLVE How Technology Makes You Feel 	PROJECT EVOLVE Internet Traffic Light  How to be kind online 	PROJECT EVOLVE Jessie and Friends (Online Gaming)  Jessie and Friends (Chatting Online) 



Year	Overview		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Information Technology	Communication Publishing and collaborating (Multimedia Word Processing) Digital video (Video & Animation Music / Sound) Digital Imag ery (Graphics & digital cameras) Handling Information (Database)		Word Processing Guy Fawkes description/ Wanted poster	Presentations Presentation showing the history of Christmas Toys	Sound Create a song for the famous explorers to listen to on their adventures	Digital Video Record a Book review/ blog about their class text	Presentations Fact-file about plants	Word Processing Grace Darling description/ recount/ information
								
		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.		