

Yr 1	Autumn 1	Autumn 2	Spring	Summer 1	Summer 2
	Theme Science – Light & dark History – comparing present day life with life of grandparents	Theme Science – seasonal changes Geography – seasons, weather forecast	Theme Science – animals - meerkats Geography – habitats – compare North Pole with warmer continents	Theme Science – birds and plants in local park History – recent events Would Take That have won the X Factor?	Theme Science – everyday materials – links to building materials, new building project Geography / History – contrasting places
	Computer science Programming using sequence Introduction to Algorithms e.g. making a meal Programmable toys Bee-Bot routes Making mazes for Bee-bot Useful resource What is computational thinking? BBC Bitesize KS 1 resource http://www.bbc.co.uk/education/topics/z3tbwmn	Computer science Programming using sequence and selection What is a computer program? Programming and debugging using 2 Go software, J2e 'turtle' and Bee-Bot app BlueBot app Kodable app Daisy the Dino app	Digital Literacy - E-safety Link to e-safety week What is personal information? Keeping safe online Using avatars instead of a photograph	Computer science Computer networks Common use of technology in our lives How are computers used outside, in the home and at work? What is a computer? BBC Bitesize KS 1 resource http://www.bbc.co.uk/education/topics/zbhgjsx	Computer science Programming using sequence and selection Introduction to block design and programming using Scratch Jnr app Create a simple activity using the blue movement buttons and the yellow command buttons. Using simulations 2simple City, My World Use online resources Cbeebies / BBC schools
	Information Technology Audio instruction - sound recording using easi speak microphone, talk postcards Create audio information files – use Talk Time	Information Technology Digital art – use graphics programs or apps to create pictures and patterns linked to seasonal theme. 2paint, Dazzle,	Information Technology Keyboard skills Use the spacebar, back space, enter, shift and arrow keys. Start to use two hands when typing	Information Technology Handling data – link to science theme, birds and plants data Create pictograms, charts and graphs using 2simple	Information Technology Internet research Using online maps (Google maps, Google earth) to study local area and compare with another town.

<p>postcards</p> <p>Using the internet Link to e-safety – using the internet safely.</p> <p>Navigating a web page</p> <p>Searching for information Web research - using the internet to answer questions. – link to History research</p> <p>Useful resource Internet KS1 Encyclopedia http://www.parkfieldict.co.uk/infant/</p>	<p>Doodle buddy app</p> <p>Animation Create 2D animations using J2e 'animate' or animation software</p> <p>Apps ChatterKid app Sock puppets app Puppet Pals 2 app Toontastic app</p> <p>BBC schools resource http://www.bbc.co.uk/guides/zskthyc</p>	<p>Text activity – e-books Link to meerkats theme create multimedia books / leaflets / posters using 2 simple software 2create a story, or book making apps Our story app, My Story app and screen casting app Shadow Puppet Edu</p>	<p>2count and 2graph Sorting activities</p> <p>Multimedia – create a digital presentation using photographs, video or screen casting app Shadow Puppet Edu,</p>	<p>Presentations Create simple presentations using software or apps</p>
---	--	---	--	--