



Computing Long Term Map



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Pre-School			Off to the Park Let's go Shopping, Peppa! The Journey Home from Grandpa's Whose Hat is this?	Titch Jasper's Beanstalk The Very Hungry Caterpillar	We All Go Travelling By The Train Ride Captain Duck Whatever Next?	What the Ladybird Heard Holidays
Reception		Online Safety	The Gingerbread Man Jack and the Beanstalk The Three Little Pigs The Elves and the Shoemaker	Oliver's Vegetables A Fruit is a Suitcase for Seeds A Hero Like You Seasons	Stick Man Smartest Giant in Town Zog	
Y1	Computer Scientist / Online Safety (DL)	Algorithms (CS)	Beebot (CS)	ICT Skills (IT)	ICT Skills (IT & DL)	Scratch Jnr (Control) (CS)
Y2	Computer Scientist / Online Safety (DL)	Scratch Jnr Quizzes (CS)	Making Music (IT)	Data handling questioning (IT)	Networks (IT)	MakeyMakey (CS)
Y3	Computer Scientist / Online Safety (DL)	Scratch / Makey Makey Inputs & Outputs (CS)	Game Making (CS & DL)	Networks (IT)	Videoing (IT & DL)	Animation Toontastic (IT)
Y4	Computer Scientist / Online Safety (DL)	Scratch Onscreen control (CS)	Crumble (CS)	Networks (IT)	3D Modelling (IT & DL)	Communicate and collaborate (IT & DL)
Y5	Computer Scientist / Online Safety (DL)	Scratch Video sensing (CS)	Databases (IT & DL)	Sphero (CS)	Networks (IT)	Video making (IT)
Y6	Computer Scientist / Online Safety (DL)	Scratch Game design – gravity (CS)	Email (research and present – real word communication) (IT & DL)	Blog Leaver's blog – purple mash (IT & DL)	BBC Micro:bit (CS)	

CS – Computer Science

DL – Digital Literacy

IT – Information Technology