

Computing Long Term Plan



	Autumn Term		Spring Term		Summer Term	
Nursery	Why Am I Special?	Why Are Leaves So Crispy?	How Does That Building Stay Up?	Are Eggs Alive?	Why Do Spiders Eat Flies?	How Many Colours in a rainbow?
	E-safety: using whiteboard safely	E-safety: getting permission to take photos	E-safety: using Purple Mash safely	Computer science: Beebot exploration	Computer science: Beebot exploration	E-Safety: on the internet
Reception	Marvellous Me	Let's Celebrate	Once Upon a Time	Things That Grow	Quests and Journeys	Oceans and Seas
	Introduction to iPads E-Safety: Self-image and identity	Exploring Beebots/ creating digital art E-Safety: Privacy and security	Developing iPad skills – logging on to PurpleMash E-Safety: health, well-being and lifestyle	Exploring Beebots E-Safety: Online bullying	Introduction to Chromebooks E-Safety: copyright and ownership	Introduction to Chromebooks E-Safety: Managing online information
Year 1	Toys	To Infinity and Beyond	Fairy Tales and Forests	Animals Around the World	Dinosaurs	London
	Information technology - Chromebook skills & 2type on Purplemash E-Safety: Managing online information	Creating media – digital painting E-Safety: online relationships	Creating media – digital writing E-Safety: Copyright and ownership	Data and information – grouping data E-Safety: Privacy and security	Programming A – moving a robot E-Safety: Online reputation	Programming B – Introduction to animation E-Safety: Online bullying
Year 2	Towers, Tunnels and Turrets	Winter Wonderland	Muck, Mess and Mixtures	The Scented Garden	Wriggle and Crawl	The Age of Discovery
	Information Technology – developing typing skills on Chromebooks E-Safety: Health, well-being and lifestyles	Computing systems and networks – IT around us E-Safety: Online relationships	Creating media – digital photography E-Safety: Copyright and ownership	Programming A – robot algorithms E-Safety: Online reputation	Programming B – an introduction to quizzes E-Safety: Online bullying	Data and information – pictograms E-Safety: Privacy and security

The School follow the 'Teach Computing' scheme of work for most units: <https://teachcomputing.org/curriculum/key-stage-1>

The school uses Purple Mash to teach E-safety