

COMPUTING LONG TERM CURRICULUM OVERVIEW

Foundation Stage		Children at the expected level of development will: - Understand the uses of ICT inside and outside of school - Use technology to take photos - Use technology to present information (Purple Mash) - Use a range of devices to develop programming (remote control /Bee Bots etc.)					
		Autumn 1	Autumn 2	Spring 1	Spring 2	Summer	
KS1	Year 1	iJam – iLoop Basic introduction to songwriting on GarageBand	iProgram – iCode Pupils will use a variety of code to learn key coding skills	iAnimate – iMove Pupils will learn about 'Stop Motion' animation	iCreate – iPhotograph Introduction to photography in the modern era	iCommunicate – iSecure Pupils will learn the fundamentals of internet and digital device safety	iTech – iInvent A focus on how technology has progressed through the 19th and 21 st centuries
	Year 2	iJam – iGenre Pupils will explore a selection of different styles of popular music from the past 60 years	iProgram – iFunction Building on the pupils' knowledge of Blockly from Lite Level 1	iAnimate – i2D A focus on 2D and hand drawn animation	iCreate – iMagazine Pupils will create a school magazine using stock photos and original text.	iCommunicate – iConnect During iConnect pupils will look at all the ways we can contact someone in this digital era.	iTech – iFilm A focus on the technology that surrounds the film industry
LKS2	Cycle 1	Be Internet Legends How can we be responsible? Google Slides.	Animation: Stop Motion- 2 Animate	Collaborating on Google Classroom within year groups: Google Suite	Purple Mash: 2Survey	Physical & Block Coding Lego WeDo2.0/ Micro:Bit & Scratch	
	Cycle 2	Be Internet legends What does our school do to Keep us safe online? Jamboard	Presenting using Google Slides	Collaborating on Google Classroom within year groups: Google Suite	Google Sheets: Collecting data and Creating graphs	Physical & Block Coding Lego WeDo2.0/ Micro:Bit & Scratch	
UKS2	Cycle 1	Be Internet legends Coogle Site	Animation: Online Editing with Green Screen for interview	Collaborating on Google Classroom within BLPP: Google Suite	Purple Mash: 2 Investigate	Physical & Block Coding Lego WeDo2.0/ Micro:Bit & Scratch	
	Cycle 2	Be internet legends Information Video (Green Screen)	Presenting using Google Slides inc formatting	Collaborating on Google Classroom within BLPP: Google Suite	Google Sheets: Collecting. Analysing and Formatting Data	Physical & Block Coding Lego WeDo2.0/ Micro:Bit & Scratch	