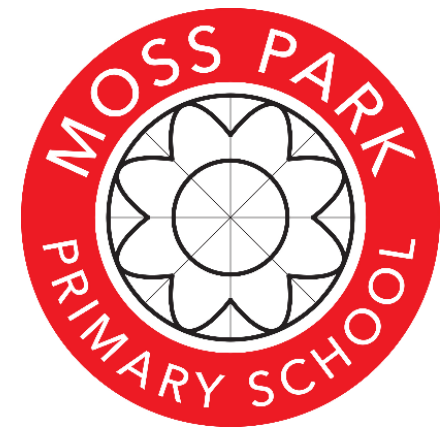


Computing Curriculum

MOSS PARK PRIMARY SCHOOL





Moss Park Primary – Computing Curriculum

Topic Overview by Year group



Year Group	Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Nursery	<i>This section of the curriculum is currently under review and subject to revision</i>					
Reception	iSafe Staying Safe Online 	<i>This section of the curriculum is currently under review and subject to revision</i>				
Year 1	iSafe Personal Information & Staying Safe Online 	iAlgorithm Unplugged activities to support understanding of algorithms.  	iDraw Creating art with digital tools  	iProgram-2 Scratch Jr to design and program animated stories. 	iWrite Creating digital text  	iData Introduction to data representation  
Year 2	iSafe Staying Safe Online 	iProgram – 1 Creating animations with Scratch  	iSearch Finding things out online   	iAnimate Introduction to animation  	Daisy Dinosaur (iPad Unit)  	iProgram - 2 Coding with Scratch Jr  
Year 3	iSafe Staying Safe Online 	iProgram Games and animation dev   	iSimulate Computer Simulations  	iConnect The Internet & WWW   	iPodcast Editing audio with podcasting  	iData Exploring databases 
Year 4	iSafe eSafety 	iProgram Design and develop algorithms / programs   	iData Databases  	iAnimate Introduction to animation  	iMail Communicating and collaborating with email   	iPhoto Edit Exploring digital photo editing and AI generated images 
Year 5	iSafe Staying Safe Online 	iProgram - 1 Designing and programming computer animations & games  	iDraw Graphical drawing with Vectors 	iCrypto Data representation & Cryptography 	iWeb Introduction to HTML and CSS   	iModel 3D Graphical modelling   
Year 6	iSafe Staying Safe Online 	iProgram - 1 Designing and developing computer programs with Scratch  	iNetwork Networks, data representation, HTML/CSS   		iData Data representation & Spreadsheets 	iMicro:bit Programming physical devices using micro:bits 