



EASTCROFT PARK PRIMARY SCHOOL

Computing Curriculum Map



		<u>Autumn Term</u>				<u>Spring Term</u>			<u>Summer Term</u>			
<u>Digital Literacy</u>	Rec	My online life (life in a digital world)					Robots (simple algorithms)	Nursery Rhyme Coding (computational thinking - sequencing)		Shape hunt (photograph shapes around school)		
	Y1	My online life (life in a digital world)	My Friend the Robot (computational thinking)	Email Me (online communication)	Modern Tales (Online safety & communication)		What is a computer? (Learning about computer components)	News Presenter (video news report filming/production)	Minibeasts (collecting/sorting data & nature documentary)	Drawing with shapes (stop frame animation)		
<u>Computer Science</u>	Y2	My online life (life in a digital world)	Introducing AI (intro. to AI basics) CLC	Presentations & Typing (presentation software/typing skills)		Heads up (game creation)	My online buddies (online safety)	Making Games (Coding games with Scratch Jnr)	Code a story (animation using visual coding)	Maths madness (Qr codes)	Storyland (e-book/audiobook creation)	
	Y3	My online life (life in a digital world)	Programming with Robots (robot programming) CLC	T-shirt designer (Digital illustration)		Keyboard adventures (keyboard & shortcuts)	Online detectives (advanced internet searching)	Dancing Robot (Visual coding using Scratch Jnr)	Rainforests (exploring using VR apps & creating interactive games)		Be Digitally Awesome (Core skills with word processing, spreadsheet and presentation apps.)	
<u>Information technology</u>	Y4	My online life (life in a digital world)	Dinosaurs (Digital filmmaking)		Hour of code (Coding challenges)		Real or fake (investigating fake news)	Minecraft challenges (3D modelling challenges) CLC	Inventors & designers (Intro. to Micro:bits)	Games Designer (investigate game design career & design/prototype own game)	Wizard school (creating eBook using multimedia)	Endangered Species (illustration & poster creation)
	Y5	My online life (life in a digital world)	Girls Vs Boys: STEAM challenges CLC	Web Designer (basic web design & simple html)	Video game music composer		Lost in space (CS quiz creation)	Making AR games (creating game using AR)	Youtuber (Vlogging)	Binary Messages (Binary code)	News reporter & podcaster	
<u>Byte size & fun</u>	Y6	My online life (life in a digital world)	Micro:bits – Fun with code & electronics CLC		VR worlds (build own VR world)		Crossy road (visual coding)	Online safety dilemmas	Money (Exploring money & stocks)	Coding Playground (self-paced coding challenges)	Leaver's book & video	

Never settle for less than your best.