



St. Mary's Catholic Primary, Blackbrook

Computing Overview 2021 - 22



Computer Science	Digital Literacy				Information Technology	
Online Communication and eSafety - all year groups each term						
	Term 1		Term 2		Term 3	
	Autumn A	Autumn B	Spring A	Spring B	Summer A	Summer B
Year 1	Code Studio Bee bots		Code Studio Algorithms unplugged		Code Studio Rocket to the Moon	
	Multimedia - getting started Data Handling -2count		Multimedia - digital imagery Data Handling – 2graph		Multimedia - rocket to the moon/ puppets Digital content linked to Rocket to the moon Data Handling - introduction to data	
	Word processing	Old/new toys writing	Pic collage app	Information text		
	QR codes Smartie penguin Animal models	Infant encyclopaedia Digiduck Google Earth	Safari image search Staying safe online Growing simulation	Being safe - images Infant encyclopaedia Google Earth	Media Balance MarcoPolo Oceans app	Online/offline activities Online materials app
Year 2	Code Studio What is a computer?		Code Studio Scratch Jnr		Code Studio Algorithms and debugging	
	Multimedia - photo edit Data Handling - Animal database		Multimedia – paint/ talking picture Data Handling – International Space Station		Multimedia – stop motion Data Handling – 2count	
	Keyboard skills	Edit and format images in a text doc	Pic collage images	Leaflets	Formatting text	Formatting text
	Copy and paste Topic simulations	Making friends online Topic simulations	Search and save Changes to models and simulations	Common sense media	Online encyclopaedia Growing simulations	Navigate sites
Year 3	Code Studio Scratch		Code Studio Journey inside a computer		Code Studio Scratch Jnr app	
	Multimedia - Photo editing / painting Data Handling –luxmeter		Multimedia - Networks Data Handling -2 graph		Multimedia - Digital video skills Data Handling – top trumps databases	
	Typing skills	Layout of text	Topic presentations	Combine image and text	Create publications	Tiny tap app



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Year 3	Emailing Google earth / simulations	Navigating a website Research	Key search questions Common sense media	Topic simulations	Comparing websites Common sense media	Sketch nation
Year 4	Code Studio Investigating weather		Code Studio HTML		Code Studio Computational thinking	
	Multimedia - Investigating weather Data Handling – weather stations		Multimedia - website design Data Handling – 2 graph		Multimedia - music/photo lab Data Handling – shared spreadsheet	
	Roan newspaper	Email	Keyboard skills	Tiny tap	Collaborative learning	Shared documents
	Research Topic simulations	Common sense media Topic simulations	Key search questions Science simulations	Common sense media Google earth	Topic searches Topic/science simulations	Compare websites Sketch nation
Year 5	Code Studio Microbit		Code Studio Sonic Pi		Code Studio Mars Rovers	
	Multimedia - phot edit/green screen Data Handling – digital graphing		Multimedia - imotion/google earth Data Handling – spreadsheets		Multimedia - adobe spark/imovie Data Handling – 2 investigate	
	Timelines	Typing skills	Formatting text	Adobe spark	PowerPoint links	Tiny tap app
	Search engines	Common sense media Science simulations	Search engines	Common sense media Sketch nation	Search engines	Common sense media Mars rovers 2
Year 6	Code Studio Introduction to python		Code Studio Spite box		Code Studio Bletchley park	
	Multimedia - imotion Data Handling – organise/create information		Multimedia - skills showcase Data Handling – Big data 2		Multimedia - Bletchley park 2 Data Handling – “ investigate	
	Timelines	Google earth	Layout/justification	Adobe spark	Tiny tap	Slides
	Big Data Common sense media Citing sources /plausibility		Google earth Accurate searches	Science simulations Common sense media	Science simulations Common sense media Advanced searches	Sketch nation Search engines