

Cycle A

Year	Autumn 1st 2 Weeks	Autumn 1st Term	Autumn 2nd Term	Spring 1st Term	Spring 2nd Term	Summer 1st Term	Summer 2nd Term	
Y5&6	How do you do?	WW2		All Gold		The Final Frontier		
	Area of Learning	E-Safety	Networks and Communication	Media	Graphical Modelling	Data Handling	Programming	App Development
	Program used	Band Runner https://www.thinkuknow.co.uk/8_10/	Internet	Powerpoint	Sketch-up 3D	Excel, Google Forms, Prezi	Scratch	iPads/Netbooks
	Key Skills	Revise all LKS2 Skills	Talking Safely Online	Touch Typing (10 minutes every computing lesson)	I can save documents to different formats (e.g. saving to shared drive, word to PDF...)	I can choose the appropriate microsoft program (quiz starters)	I can use shortcuts using CTRL and ALT (10 mins every computing lesson)	I can screen shot, crop and snip.
	E-safety	Talking Safely Online	Super Digital Citizen	Privacy Rules	What's Cuberbullying	Selling Stereotypes		
Y3&4	How do you do?	Tomb Raider		Journey of a Raindrop		Britain in Stone		
	Area of Learning	E-Safety	Media	Media	Communication & Networks	Programming	Programming	Data Handling
	Program used	Online	Weather Reports Powerpoint and cameras	Tutankhamen Powerpoint and cameras	Internet and school network	Scratch	Scratch	Branching Databases
	Key Skills	Touch typing	I can use the page up, page down buttons	I can use the symbol tool in a range of programs	Cut, Copy and Paste	I can change font, colour and size	I can use the snip and print screen tool	I can change the layout of a document
	E-Safety	SMART use for the internet	Powerful Passwords - GDPR for Kids	Reliability online	Age Appropriate games & Applications - why are games 13+?	Private and personal - Horrible Histories Saxon Monk	Whose is it anyway? Plagiarism and anything put online	The Power of Words - cyberbullying
Y1&2	How do you do?	London's Burning		Brunel		Tucuaro - A Village in Mexico		
	Area of Learning	Communicating Information	Communicatin Information	Communicatin Information	Control and Sensing	Research	Data Handling	Modelling and Simulation
	Program used	Paint - Creating Pictures	2Create Posters	2Create Posters	Bee Bots, Focus Bee Bot and Fix the Factory	Swiggle	2Investigate	Crystal Rain Forest
	Key Skills	Touch typing	Login and shut down	I can find and load programs on the netbook	I can edit and save documents	I can use backspace and delete	I can use caps lock and shift keys	I can understand the enter key
	E-Safety	Hector	Follow the digital trail - your digital footprint	Pop up in Apps - Smartie the Penguin	Smartie the Penguin - cyber bullying	Smartie the Penguin - Age Appropriate Games and Apps	Should I be playing this game? Violence in games and recreating in physical play	Lee & Kim
EYFS	Area of Learning - Understanding the World - Technology	30-50 Months <ul style="list-style-type: none"> Knows how to operate simple equipment, e.g. turns on CD player and uses remote control. Shows an interest in technological toys with knobs or pulleys, or real objects such as cameras or mobile phones. Shows skill in making toys work by pressing parts or lifting flaps to achieve effects such as sound, movements or new images. Knows that information can be retrieved from computers 			40-60 Months <ul style="list-style-type: none"> Completes a simple program on a computer. Uses ICT hardware to interact with age-appropriate computer software. Knows that information can be retrieved from computers. (Literacy - Reading) 		Early Learning Goal <ul style="list-style-type: none"> Children recognise that a range of technology is used in places such as homes and schools. <ul style="list-style-type: none"> They select and use technology for particular purposes. 	
		Focus technology - iPads, interactive whiteboard, remote control cars			Focus technology - computer, keyboard and mouse		Focus technology - Netbooks (mouse pad)	
		EYFS objectives will be adapted/ amended depending on children's ability/ needs and experience of technology on entry into Reception and throughout the year. Experiences of each child's use of technology at home will also be sought via their parents using the Evidence Me Learning Diary app to upload observations.						

Cycle B

Year		Autumn 1st 2 Weeks	Autumn 1st Term	Autumn 2nd Term	Spring 1st Term	Spring 2nd Term	Summer 1st Term	Summer 2nd Term	
Y5&6	How do you do?	Earth Unleashed		Breaking the Chains		It's all Greek to Me			
	Area of Learning	Research and E-Safety	Communicating Information	Communicating Information	Spreadsheets	Control	Graphical Modelling		
	Program used	Y5 Cyber Café and Grid Club Y6 - Facebook Video	School Networks	Publisher vs Word	Excel	Go & Flowol	Scratch		
	Key Skills	Revise all LKS2 Skills	I can bookmark and favourite website	Touch Typing (10 minutes every computing lesson)	Touch Typing (10 minutes computing session)	I can save documents to different formats (e.g. saving to shared drive, word to PDF...)	I can choose the appropriate microsoft program (quiz starters)	I can use shortcuts using CTRL and ALT (10 mins every computing lesson)	
E-safety	Picture Perfect - celebrities with/without photoshop	Picture Perfect - celebrities with/without photoshop	Taking responsibility and being appropriate - Cyberbullying	Do you really know them?	Everything stays online - cookies & locations	GDPR for kids - passwords and sharing information (Andri Nicolaou CSE)	Super Digital Citizen - reporting images, notes, messages that makes us feel uncomfortable		
Y3&4	How do you do?	Rocking Romans		City Breaks		The Voyagers			
	Area of Learning	Research and E-Safety	Coding	Communicating Information	Communicating Information	Communicating Information	Programming	Animation	
	Program used	Horrible Histories	Logo	2Connect	iPads Book Creator&Brushes	iPads Book Creator&Brushes	Mission Control	I can Animate	
	Key Skills	Touch typing	I can use the page up, page down buttons	I can use the symbol tool in a range of programs	Cut, Copy and Paste	I can change font, colour and size	I can use the snip and print screen tool	I can change the layout of a document	
E-Safety	SMART use for the internet	Powerful Passwords - GDPR for Kids	Reliability online	Age Appropriate games & Applications - why are games 13+?	Private and personal - Horrible Histories Saxon Monk	Whose is it anyway? Plagerism and anything put online	The Power of Words - cyberbullying		
Y1&2	How do you do?	All About Me		What Ever the Weather		Great Explorers		All Around the World	
	Area of Learning	Communicating Information	Communicatin Information	Communication Information	Control and Sensing	Technology beyond school		Data Handling	
	Program used	Paint - Creating Pictures	2Create Posters/ Powerpoint	2Create Posters/Powerpoint	Bee Bots, Focus Bee Bot and Fix the Factory	Stem resources Supermarket, Bank & Library research		j2e online/ 2investigate	
	Key Skills	Touch typing	Login and shut down	I can find and load programs on the netbook	I can edit and save documents	I can use backspace and delete		I can use caps lock and shift keys	
E-Safety	Age Appropriate games & Applications - Smartie the Penguin	Age Appropriate games & Applications - Smartie the Penguin	Follow the digital trail - your digital footprint	Smartie the Penguin - cyber bullying	Smartie the Penguin - Pop Up in Apps		Should I be playing this game? Violence in games and recreating in physical play	Lee & Kim	
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