



Caring, Successful,
Happy Learners

Learning Organiser **Computing: There's No Place Like Home**

Year 1
Autumn Term

British and School Values				Basic Skills (Reading & Communication)	Personal Development Positive mental and physical well being	Wonderful Words (Vocabulary & Quality Texts)	Memorable Experiences
respect	caring	safety	best				

Key Substantive "sticky" Knowledge I know...	Key Disciplinary Knowledge & Skills I can...	Learning Sequence			
			Substantive knowledge	Disciplinary knowledge objective	Activity
<ul style="list-style-type: none"> Examples of technology at home and in school. What is safe / unsafe online and to ask for help if I ever feel unsafe. Use technology purposefully to create, organise and manipulate. 	<ul style="list-style-type: none"> To be able to log in and out of a school laptop. To be able to locate and close a programme. To be able to use a mouse to move to a desired location on the monitor. To be able to use a programme to create digital content (2Create on an iPad / Microsoft Word etc. on a laptop) 	1	Name different types of technology used in the home and school.	To understand the term technology.	Show a range of equipment that is found in both school and home. Discuss what technology means. How do we use technology?
		2	To know what is safe and unsafe online. To know how to ask for help if they ever feel unsafe.	To know what to do to protect themselves online. To name safe adults they can go to for help.	Talk about stranger danger. Discuss if we know the people online. What information should we reveal/not reveal. Use examples of online games they may play. Who is a safe adult to ask for help if they are worried?
		3	To use technology purposefully.	To be able to use a mouse.	Use a simple phonics game on Phonics Play on a laptop. Model using mouse. Give children time to become confident using the mouse and right click.
		4	To use technology purposefully.	To be able to log in and out of a school laptop. To be able to locate and close a programme.	Log in. Give strip of pictorial clues to support independence. Locate a simple programme (Maths Base) and using. Log off. Children to practise over several sessions
		5	To use technology purposefully to create digital content.	Use a camera.	Record own work using the camera. Build into classroom routine

		6	To use technology purposefully to create digital content.	Use a mouse. Locate a programme. Use simple tools.	Use colour magic to draw a simple picture.
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Prior Knowledge I remember	Wonderful Words Key Vocabulary		Planned Experiences and Enrichment
<ul style="list-style-type: none"> Computers are a part of our everyday life and give some examples. The internet is not always safe and there are ways that we can protect ourselves. Turn on / off an iPad. Use a mouse / trackpad to click on an object. Using technology at home and at school to access a range on content. 	Known Vocabulary	New Vocabulary	Exploring a range of technologies: laptop, whiteboard, tablet, electronic toys, calculator, camera, bee-bot.
	Programme Mouse / trackpad Internet Technology Website Safe Choice Share Equipment Buttons Movement Programming Code Coding Create Keyboard Screen Print Images	Log in: Using a username and password to access a system. Username: A name that is used by a person to access an online site. Password: Letters, numbers and characters that is entered to access a site. Log off: Leaving a computer system. Save: Store your work so that it can be opened again later. Hardware: Names of the parts of a computer that we can see and touch. Monitor: Computer screen	