

Early Years Computing (Technology) Long Term Plan



Intent

With Technology being removed from the new Early Learning Goals and Development Matters, we have decided that these skills are still important for our children to learn in order to use technology in a fun and safe way. We have taken the technology statements from the Birth to Five Matters document and have put them into our curriculum.

Understanding the World - Birth to Five Matters (2021)

Technology

End of Nursery (Range 5)

- Knows how to operate simple equipment, e.g. turns on CD player, uses a remote control, can navigate touch-capable technology with support
- Shows an interest in technological toys with knobs or pulleys, real objects such as cameras, and touchscreen devices such as mobile phones and tablets
- Knows that information can be retrieved from digital devices and the internet

End of Reception (Range 6)

- Completes a simple program on electronic devices
- Uses ICT hardware to interact with age appropriate computer software
- Can create content such as a video recording, stories, and/or draw a picture on screen
- Develops digital literacy skills by being able to access, understand and interact with a range of technologies
- Can use the internet with adult supervision to find and retrieve information of interest to them

<u>Implementation</u>

Following the statements from the Birth to Five document, the children in EYFS will be taught a range of skills over the half term. Instead of having a weekly set lesson, teachers will decide when is the appropriate moment to fit in each skill and how best to deliver it to the children. As well as being shown these skills by the adults in their class, the children will have access to technology in their continuous provision (their learning time) and be able to deepen their learning through their own self investigation and enquiry.



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The Long Term Plan

Term	Nursery	Reception
Autumn I	I can operate simple	I can use technology safely.
	technology.	I can understand how to look
	I can understand how to	after technology.
	look after technology.	
Autumn 2	I can investigate	I can program a bee-bot.
	technology such as phones,	
	cameras and other	
	technology toys.	
Spring I	I can use a tablet to choose	I can take a picture.
	my own apps	I can find my picture when I
		have taken it.
		I can delete a picture.
Spring 2	I can investigate how to	I can make a video/film
	use a bee bot	(puppet pals animations)
Summer I	I can ask questions to	I can type my name on a
	technology to get answers	computer or ipad.
	(voice recognition)	I can draw on an ipad.
Summer 2	I can name the technology	I can search for information
	in my class that helps me.	with an adult

<u>Impact</u>

From these lessons, our children will learn to have a basic understanding of technology and have some basic skills ready to begin the National Curriculum in Year One. To access the children in these areas, we will be able to see their observations on Showbie of when they have used the technology over the half term. Children who struggle to access the curriculum will be considered for intervention to help them make progress with these skills. The children in EYFS will also take part in half termly E-Safety Days to understand how to be safe online.