

Links to Computing

Our pupils begin their Computing journey at St Benet's Primary School in our Early Years environment. We want our children to develop as IT professionals and 'Computer Scientists', developing knowledge and skills through the core element of computing which are computer science, information technology and digital literacy.

Early Years Foundation Stage Computing looks at:

- Begin to understand what algorithms are through the following and giving instructions, begin to explore how algorithms are implemented as programs on digital devices.
- Begin to use technology independently and/or with support to purposefully create, organise, store, manipulate and retrieve digital content.
- Begin to recognise common uses of information technology within school and beyond.
- Begin to use and understand how to use technology safely and respectfully with/without support, keeping personal information private, understanding where to go for help and support when they have concerns about content or contact on the internet or other online technologies.

	Autumn Term	Spring Term	Summer Term
Nursery	<ul style="list-style-type: none"> -Explore items to see cause and effect -Follow a simple instruction -know that toy/items can be turned on and off -Know how to turn devices on and off -Begin to navigate touch screens. 	<ul style="list-style-type: none"> -Know how items/ toys work e.g. through pressing, pulling, lifting -Know that they can turn on an off, know how to turn devices on and off. -Know that the Internet can be used to find information. -Know that adults are needed to keep them safe. -Navigate touch screens. -Begin to use specific functions like the camera on an Ipad. 	<ul style="list-style-type: none"> -Know how items/toys work e.g. through pressing, pulling, lifting . -Know that they can turn on and off -Know that the Internet can be used to find information. -know that adults are needed to keep them safe – Navigate touch screens -Begin to use specific functions like the camera on an Ipad.
Reception	<ul style="list-style-type: none"> -Know how to turn on iPads -Know that internet can be used to find information. -Begin to use the Internet to find information -Know adults are needed to keep them safe. -Navigate touch screens for a specific purpose -Know how to use iPads and cameras 	<ul style="list-style-type: none"> -Use simple coding equipment -Know how to turn on Ipads -Know that internet can be used to find information -Begin to use the Internet to find information -Know adults are needed to keep them safe – Navigate touch screens for a specific purpose. -Know how to use iPads and cameras. 	<ul style="list-style-type: none"> -Use simple coding equipment -Know how to turn on iPads -Know that internet can be used to find information. -Begin to use the Internet to find information. -Know adults are needed to keep them safe. -Navigate touch screens for a specific purpose -Know how to use iPads and cameras.