

	Computing	Year 2
	Term 1	Systems and Networks: Technology in the wider world.
Key Question: What is IT and how is it used?		
National Curriculum Objectives: Recognise common uses of information technology beyond school use technology purposefully to create, organise, store, manipulate and retrieve digital content		Vocabulary Information technology (IT), computer, barcode, scanner/scan, calculate. Names of devices.
Prior Learning: <ul style="list-style-type: none"> The children learnt about to recognise different technological devices in school and at home in Reception / Year 1 		End Point: Use assessment rubric at the end of this unit. <i>Written Task - Children create a leaflet showing different items of technology and their use.</i>
Basic Skills: <ul style="list-style-type: none"> Continue to develop their skills in using a mouse and/or trackpad to control a computer/laptop. Continue to develop their familiarity with a computer and keyboards develop their skills in using a mouse and/or trackpad to control a computer/laptop. Continue to develop typing speed To recognise and distinguish icons for programs, files and printing. To load applications. 		Information Technology Skills: <u>Creating</u> <ul style="list-style-type: none"> To create word documents <u>Organising</u> <ul style="list-style-type: none"> Order pictures and sentences To organise and store documents. <u>Retrieving</u> <ul style="list-style-type: none"> To print files
Safe and Responsible Use: <i>use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content or contact on the internet or other online technologies</i>		Digital Literacy Skills: talk about ICT in the wider world understand the purpose of, and begin to use a range of different technology. See assessment rubric at the end of this unit.
Knowledge: I know: <ul style="list-style-type: none"> Technology is something that helps us. know that computers and electronic devices can be used for a variety of reasons in school and at home. Know the names of the main parts of a computer That a computer is a part of IT That IT can help me at home, school and in the wider world That IT devices work together. That IT can be used to perform tasks quicker. That rules keep me safe when using IT 	Skills: I can: <ul style="list-style-type: none"> identify and name different types of technology at home and at school. Explain how particular technological devices helps us Use a mouse to click and drag Begin to use a keyboard to type my name and words. Use other keys on the keyboard such as arrows. Identify examples of IT beyond school. Describe some uses of IT Talk about uses of technology. Talk about how to stay safe when using IT. 	
Cross Curricular Links: - Maths - sorting using Carrol Diagrams		Oracy: Role play as technology in a shop.

Key Questions:

1. How do we find a happy balance between our online and offline activities?
2. What is IT?
3. Where is IT used in the wider world?
4. What are the benefits of IT?
5. How do I keep safe when using IT?
6. What is IT and how is it used?

Assessment Rubric:

Emerging	Expected	Exceeding
Children will be able to name some different technological devices, e.g. cameras	Children will be able to name different technological devices and explain their purpose.	Children will be able to name different technological devices, explain their purpose and the benefits these items bring to daily life.