

Year 1 Introduction Unit Medium Term Plan

Year 1. Introduction Unit

In this unit, children are introduced to the knowledge that technology is something that has been made with a specific purpose to help other people (and is not limited to being digital or electronic items). They look into examples of how technology helps people and then narrow their focus onto using computing technology as a part of Computing lessons. They look at and name the parts of a desktop computer and a laptop. They work offline and develop knowledge of how to use the keyboard when entering text into a Word document with a focus on entering letters, numbers, using caps lock, using the backspace key, using the space bar, fullstop, enter key. They learn how to hold the mouse correctly and how to use it to interact with Word. They learn how to left click and learn the words 'text cursor' and 'mouse cursor'. Higher are extended through the use of the shift key for capitals and are introduced to the ways in which they can alter the format of their text (font size/colour/style).

Vocabulary: Technology, **Offline, Mouse, Keyboard, Screen**, Base Unit, Desktop Computer, Backspace, Space Bar, Caps Lock, Left-Click

Knowledge covered:

NC	Ladders Objectives
Recognise common uses of information technology outside of school	Y1-DL1 I can explain what technology is
Use technology purposefully to create, organise, store, manipulate and retrieve digital data.	Y1-DL2 I can start to understand that some work is online (internet based) and some is offline Y1-IT1 (KPI) I can complete a simple task on a computer or tablet by following instructions Y1-IT4 I can enter text into my work

Medium Term Lesson Plan:

Lesson 1 Unplugged	L.I: I can explain what technology is (Y1-DL1) (Follow NCCE planning 'Technology in our classroom' lesson 1)	S.C: Give examples of technology Explain how this technology helps us	<u>Key Question (from KWL)</u> What is meant by technology? (Y1-DL1)
Lesson 2a Unplugged	L.I: I can recognise the parts of a computer (follow written plan: lesson 2a)	S.C: Correct behaviour Name parts of a computer Understand the layout of a keyboard	<u>Key Question (from KWL)</u> What is meant by technology? (Y1-DL1)
Lesson 2b	L.I: I can work offline on a desktop computer (Y1-DL2) to complete a simple task (Y1-IT1 KPI)	S.C: Correct behaviour Enter text into a Word document (Y1-IT4) Hold the Mouse correctly	<u>Key Question (from KWL)</u> What is meant by technology? (Y1-DL1) What does offline mean? (Y1-DL2) How do you hold/use a mouse? How do you leave a finger space in your writing when using a computer? How do you remove mistakes in your writing when using a computer?

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Lesson 3	L.I: I can work offline on a desktop computer (Y1-DL2) to complete a simple task (Y1-IT1 KPI)	S.C: Correct behaviour Enter text into a Word document (Y1-IT4) Hold the Mouse correctly	<u>Key Question (from KWL)</u> What does offline mean? (Y1-DL2) How do you hold/use a mouse? How do you leave a finger space in your writing when using a computer? How do you remove mistakes in your writing when using a computer? How do you write a capital letter when using a computer?
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