

Computing -Year 1 -Autumn Term- Technology around us

Prior Learning: I can make choices about the buttons and icons I press, touch or click on.

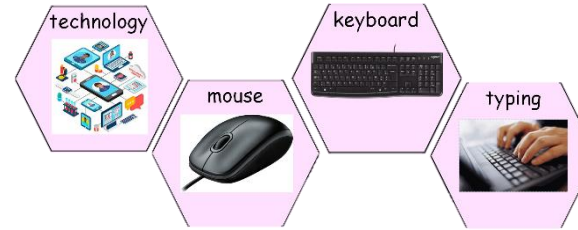
Theme: Technology around us

Concept: Computing Systems & Networks

Hardware: Laptops, extra mice and keyboard to show pupils

Software: Microsoft Word or Google Docs

Words we will know!



1. Technology around us

We will become familiar with the term 'technology'. We will classify what is and what is not technology in their school and/or classroom. We will demonstrate their understanding of how technology helps us in different ways.



4. Using a computer keyboard

We will begin to use the computer keyboard for a purpose. We should understand that writing on a keyboard is called typing and will begin to demonstrate their ability to write their name. We will then save their work using the save icon and understand that this icon is used in lots of different programs.



We will know where the keyboard is.



2. Using technology

We will get to know the main parts of a desktop or laptop computer. We will practise turning on and logging in to a computer. We will apply our knowledge of the different parts of a computer, to complete a mouse-based task.



We will know what the power button is.

We will know where the mouse is.

5. Developing keyboard skills

We will begin by opening a file they have previously created. We will demonstrate our ability to use a keyboard to edit text, by writing a sentence and then deleting letters. We will also use the keyboard arrow keys to move the text cursor in their textbox.

3. Developing mouse skills

We will be building on the mouse skills we were introduced to in Lesson 2. We will review images of a computer to explain what each part does. We will develop an understanding that different computers use different mice, but they perform the same function. We will use the mouse to open a program and create a simple picture.



6. Using a computer responsibly

We will be introduced to the concept of using computers safely, within the context of a school setting. We will explore why we have rules in school and how those rules help us, and then apply this understanding to rules needed for using computer technology safely.



Rules keep us safe.