

Technology around us

Prior Learning:

In Reception, I used an iPad and the whiteboard screen to explore different apps.

Key Vocabulary

technology	things made by humans that help us solve problems or make jobs easier.
Computer	an electronic machine that takes information (input), changes or stores it (process), and gives out a result (output).
Type	to use a keyboard to input letters, numbers, and symbols into a digital device
edit	making changes to improve or update digital work.

E - Safety Objective:

Self Image and Identity:

I can recognise that there may be people online who could make someone feel sad,embarrassed or upset.



Key Learning

What is technology?
What are the main parts of a computer?
How do we use a mouse to control a computer?
How can I use a keyboard to type and save my work?
How can I use a keyboard to edit my work?



Visual Vocabulary

	This is a keyboard. We use this to type letters numbers and symbols.
	This is a mouse. We use this to move curser around the screen and to click on chosen apps.
	This is a laptop. A laptop is a small, portable computer that folds in half.

The Big Question

What piece of technology would help here?

Cross Curricular Links

Mutual Respect

Togetherness

PSHE - Online Safety

Digital painting

Prior Learning:

In Reception, I have used an iPad and the whiteboard screen to explore different apps.

Key Vocabulary

Digital painting	Making pictures and art on a computer, laptop, or tablet instead of using paper and real paint
Tool	Is a virtual object that lets you change what you are drawing or how you draw it on a screen.
Line	A line is a path left by a moving point, like a digital pen, mouse, or your finger on a screen
Undo	Is a magical helper tool that lets you step back in time to erase your last mistake



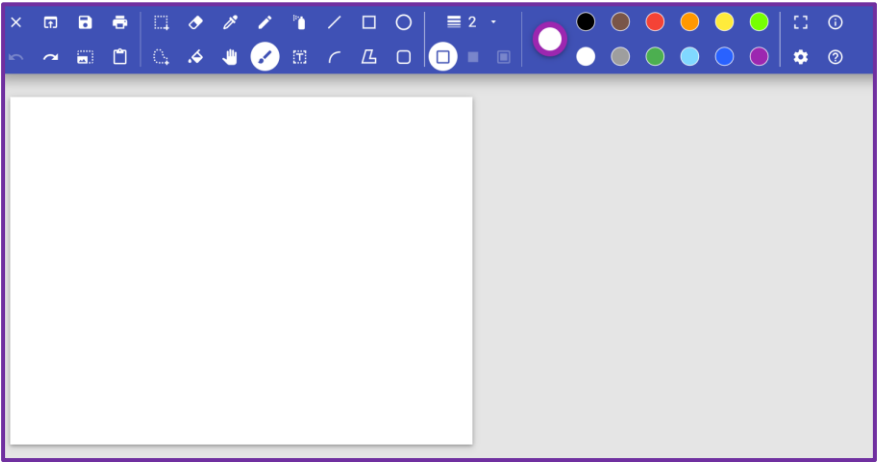
E-Safety objective:

Online bullying

I can describe how to behave online in ways that do not upset others and can give examples.

Key Learning

- What can I use to paint on a computer?
- How can I draw different types of lines using digital tools?
- Which digital painting tools can I use to create a picture?
- How can I use colour to improve my digital painting?
- What can I use the keyboard for when creating a digital painting?
- Can I combine different digital tools to create my own painting?



The Big Question

How can I use digital tools to create a painting?

Visual Vocabulary

	Paintbrush- is a virtual tool that lets you draw and colour on a screen, just like using a real paintbrush on paper.
	Pencil- is a tool that works just like a real pencil but on a computer, tablet, or phone screen.
	Eraser- is a computer tool that lets you rub out or remove parts of your drawing that you have made.

Cross Curricular Links

Mutual Respect

Art - we explore mark-making, lines and colour using traditional drawing materials, we investigate colour, painting techniques and the effects of different marks