St John Vianney Year 1 – Technology around us – Autumn 1

KNOWLEDGE ORGANISER

Overview

Technology Around Us

-Technology is something that has been made by people to help us.

-Technology is 'man-made' and not 'natural.' Examples include computers, phones, cars, bikes, and even pencils!

-Computers are a type of digital technology.

-Some of the different parts of a computer include the monitor, mouse and keyboard.

-There are a number of important rules to help us use computers safely.

Technology

-Technology is the name for man-made things that help us.

-Technology is all around us, and helps to make out lives easier.

-Digital technology is the name for electronic items that create and store information, e.g. computers, mobile phones, and televisions.

-Non-digital technology is the name for non-electronic items do not create and store information.

Using Technology Safely

When using technology, we should:
-Hold the device carefully and use it gently.
-Not have food and drink around the device.
-Only use the programs that we are supposed to be using.
-Take turns with our partner, and stop using the device when we are being spoken to.

Computers

Screen/ Monitor

Keyboard

Mouse

-Desktop computers need to be placed on a surface, e.g. a table or desk. Laptop computers are portable – they can be moved to different places.

-The screen (or monitor) displays what the computer is doing.

-The mouse lets you select and move objects (some computers have a trackpad instead).

-The keyboard lets you type letters and numbers.

-Computers can run different programs. Programs do different tasks on the computer. E.g. Microsoft Word, Microsoft PowerPoint and Paint.

-When we are using a program, we can save our work by pressing Ctrl + S or by clicking on this icon.

Using a Mouse

-The mouse can be used to click and drag.

-Clicking the left button lets us select something. Clicking twice quickly lets us open files and programs.

-Clicking the right button gives us options.

-Holding the left button down allows us to drag things.

Using a Keyboard

-Writing on a computer is called typing. We do this on a keyboard.

-Holding the shift key, or pressing caps lock, helps us to type a capital letter.

-Delete and backspace buttons can help us to remove typing.

Important Vocabulary

| Technology | Man-made | Digital | Screen | Mouse | Keyboard | Program | Click/ Drag | Cursor | E-Safety |