

Garnet Autumn 2

Moor First Computing Knowledge Organiser

NCCE - Technology Around Us

Subject Specific Concepts

- Computer Science
- Information and Communication

Computers

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.

Screen/ Monitor

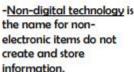
-Desktop computers need to be placed on a surface, e.g. a table or desk. Laptop computers are portable - they can be moved to different places.

- -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 + 5 or by clicking on this icon.

Technology

- -Technology is the name for man-made things that help us.
- Technology is all around us, and helps to make out lives easier.







Using Technology Safely

When using technology, we should:

-Digital technology is the

e.g. computers, mobile

phones, and televisions.

name for electronic items that

create and store information,

- 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.

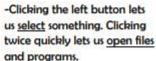


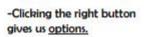
Keyboard

-The mouse can be used to click and drag.

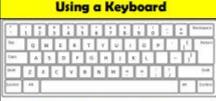
Using a Mouse

Mouse





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



- -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.



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