

Year 3: Information Technology

Key Learning



The Green Screen app or the iMovie app can be used to create video content.



You can add multiple media clips together to create a new piece of media.



Google Sheets can be used to input data into a spreadsheet.



If you are on a Microsoft computer you would use Microsoft Excel.

Add backgrounds using the + sign and choose the picture for the background from your camera roll.

You can include more than one background if required.



The touchpad on a laptop has two buttons, the left and right click function. You may use a mouse for the same purpose.



Use the right click function to cut, copy or paste text or images.



Seesaw can be used to create an interactive book or webpage using the drawing function. It can also be used for data handling.



Use your left hand to type the keys

A S D F G

Use your right hand to type the keys

H J K L

Fingers is used for the key strokes.



Thumb is used for balance when using the touchpad or keyboard.

Key Vocabulary

Left click function	This button is used to select, open and close links
Right click function	This button is used for opening pop-up menus
Spreadsheet	A document that includes data, usually shown as a table with rows and columns.
Media	A way of communicating using pictures, text and videos.
Data	Facts and statistics collected together, usually numbers.
Sequence	The order things happen.

Year 3: Digital Literacy

Key Learning



I can represent myself in a number of ways online. This could be like having a unique username or an avatar of myself.

Google

The internet can be used for many things. Games, social media, research and shopping are some ways it is used.



Know that there are dangers of too much screen time and how spending too much time on technology can negatively impact our lives.

amazon



You can use a key word in a search engine and sometimes **autocomplete** will suggest what you might be searching for. You can use this to help narrow your search.

Know that what you say or write online could hurt other people's feelings.



If you trust someone online but then change your mind about it, this is okay and you can take your trust back.

You should only share information with people you know and can trust. If you are not sure—Ask an adult!



Know the difference between liking someone online and trusting someone online.



Know that there could be a risk communicating with someone you do not know online.



Know why people get together online with other people with similar interests.



Know the difference between knowing someone in real life and trusting someone online.

Be careful when sharing information online about yourself and other people.

You should use a secure password and know a strategy to keep it private.



Know who to ask if you are unsure or worried about things either you have posted or have seen online or if you are not sure what to post online.

Key Vocabulary

Identity	The meaning of being you. Who you are and what you like.
Avatar	An icon or figure representing a person as a character online
Online communication	People can use things such as <u>emojis</u> 😊 and text speak (lol) to communicate online
Communication technology	Equipment that we use to communicate with, such as a mobile phone or tablet.
Auto complete	A software function that completes partially typed words or sentences
Secure password	A password that cannot be easily guessed

Key Learning

Planning

A Network is a group or system of interconnected people or things

I am designing my program to.....
 It will have Characters
 It will repeat

Careful planning is needed to make sure that the program is completed using the correct algorithm. The end product should repeat at least one action.

</> CODING



Start blocks can be used to begin your algorithm.

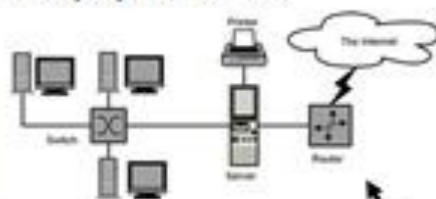


Stop blocks can be added to your algorithms. Parts of the algorithm can be stopped or the whole program can be stopped.

Movement blocks can be added to your algorithm to allow your Sprite to move or turn. You can change the direction or number of steps by typing the number you would

Networks

The Internet is a network, or system, that connects millions of computers worldwide.



A school computer network is a system of interconnected things.



The Worldwide web is a collection of webpages found on this network of computers.

The categories can be connected together as an algorithm so that the program runs automatically.



Use these blocks to form your own algorithm. The categories can be linked together to form a complete program.

Algorithms can also be repeated using the repeat and always block. This allows the program to run as many times as you would



Key Vocabulary

Sequence/ Program	A set of instructions put in order to make a computer do something.
Computer network	A computer network is a number of computers linked together to allow them to "talk" to each other and share resources. Networked computers can share hardware, software and data.
Internet	The internet is millions of computers connected by thousands of networks
Worldwide web	The world wide web is billions of pages that can be accessed through the internet
Input	Putting information or instructions into a computer.
Network	A group or system of interconnected people or things