Year 2 — Knowledge Organiser — Computing

Key Vocabulary

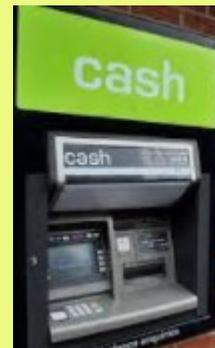|	
Algorithm	A precise set of instructions to achieve an outcome or solve a problem.
Website	A collection of information on the internet.
Webpage	A specific section within a website
Home page	Usually the main page of a website
Browser	An online tool that helps you search the internet
Google Drive	A place on where work and documents can be saved.
Google Docs	A document you can type into, keep, print or share.
Online profile	The way someone wants to be seen and thought of online
Permission	Allowing or saying yes to something to happen
Password	A word hat you keep private that allows you to keep information safe.

Algorithms

Algorithm's are a list of rules that must be followed in an exact order. Think about cleaning your teeth as an algorithm. You have to put the toothpaste on the brush first before you scrub your teeth. If not, your teeth wont be clean!

When programming a Beebot you need to think of the exact order you want it to do things. This is an algorithm.

Technology in our lives.

There are lots of ways that we use technology everyday. It can help us do lots of everyday tasks. Some of the technology we use accesses the internet and is 'online' and some is 'offline'.
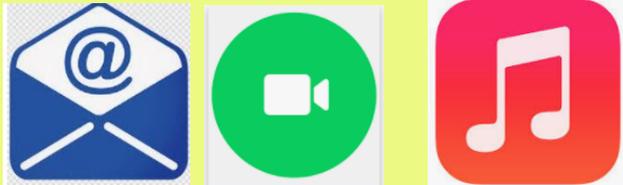
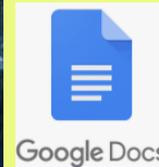# Year 2 — Knowledge Organiser — Computing

Using the internet

There are many ways you can use the internet. You can use it to communicate by writing and sending emails or taking part in video calls. You can find out information through websites, watch videos, play games and listen to music
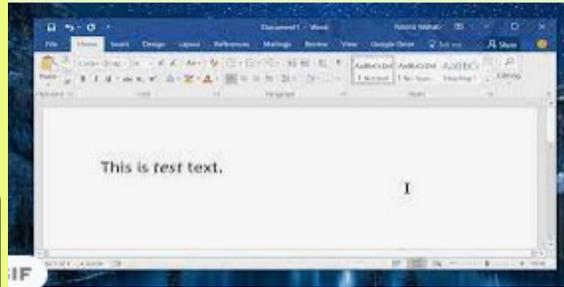
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To find information on the internet you can use a Web Browser. Type in words for things that you want to find out about. If you find something that upsets you then you can press the X art the top and tell a trusted adult.

Saving your work

There are lots of ways in which you can do work on a computer. When you save your work you might save it on a 'drive' inside a 'file'. You also need to give your work a name. All of these things help you find it again.

Creating a document

There are lots of ways in which you can do work on a computer. When you save your work you might save it on a 'drive' inside a 'file'. You also need to give your work a name. All of these things help you find it again. When you type into a document you can choose the size of the letters and you can also choose the 'font' which is the style of the letters.

Passwords-keeping information private

There are times when you need to 'log on' to a computer or a website. To do this you need to have a 'username' and a 'password'. These are sometimes called a 'log in'. It is important to keep these private and not share them with people unless they are your trusted adult. If you share them, people will be able to see your private information.

An online profile

Sometimes when you 'log in' to a website you can create an 'online profile'. This is a way that you can be recognised online. It is important that you are very careful about your online profile so that strangers do not know personal information about you.