

YEAR 1 – AUTUMN 1 – COMPUTING Knowledge Organiser

Vocabulary

Instruction	A single step or task to be carried out
Sequence	A set of things or tasks in order
Algorithm	A set of (ordered) instructions to complete a task
Username	Your special codename so the computer knows it is you
E.g. 34jphipps	
Password	A special security code that only you (and your teacher) know
Reliable	Something, or somebody, that you can trust and know well

S IS FOR SAFE
Never give out personal information to strangers on the internet. Personal information includes things like your home address and your birthday.

M IS FOR NEVER MEET
Never ever meet up with a stranger you have met online unless a parent or guardian has said it is ok and is present. Never, never, never, never, never.

A IS FOR ACCEPTING
Don't open emails from people you don't know, they could contain viruses. If you get a strange email from a friend and you think they might have a virus make sure you let them know!

R IS FOR RELIABLE
Don't believe everything you read online, check your facts! Did you read it on a reliable website like the BBC? Are other websites saying the same thing? Does it tell you where they got the information from?

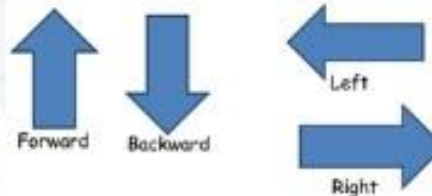
T IS FOR TELL
If you have an online safety problem, make sure you tell someone. Tell a parent, guardian, or teacher as soon you can.

What is a program?

A program is a set of instructions completed in order to achieve a task.

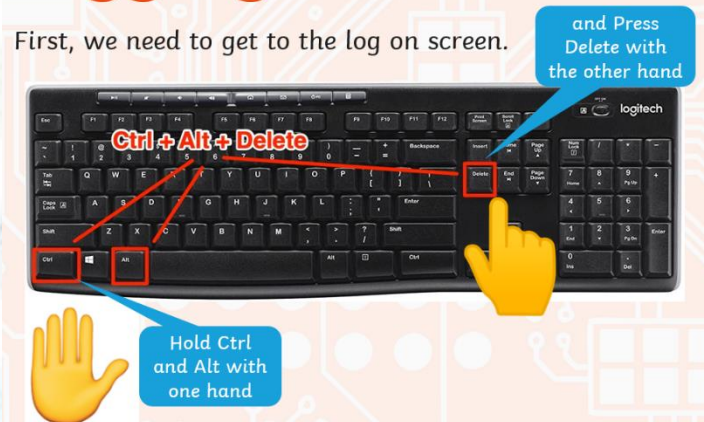
Programs are created using programming language. BeeBots can be programmed to go:

- Forwards
- Backwards
- Left
- Right



Logging on:

First, we need to get to the log on screen.



Logging on:



Remember!

Your password is a 3 letter word then the numbers 123
E.g. Cat123 OR tin123

Youtube: <https://www.youtube.com/watch?v=52ZuenJIFYE> - Bee-Bot introduction