

# YEAR 1 – AUTUMN 1 – COMPUTING Knowledge Organiser

## Vocabulary

|                          |                                                               |
|--------------------------|---------------------------------------------------------------|
| <b>Instruction</b>       | A single step or task to be carried out                       |
| <b>Sequence</b>          | A set of things or tasks in order                             |
| <b>Algorithm</b>         | A set of (ordered) instructions to complete a task            |
| <b>Username</b>          | Your special codename so the computer knows it is you         |
| <b>E.g.</b><br>34jphipps |                                                               |
| <b>Password</b>          | A special security code that only you (and your teacher) know |
| <b>Reliable</b>          | 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?

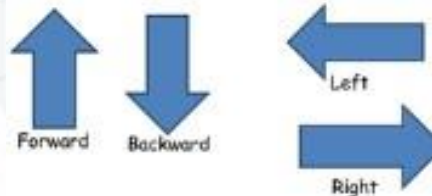
**T IS FOR TELL**  
If you have an online safety problem, make sure you tell someone. Tell a parent, guardian, or teacher as soon you can.

## 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

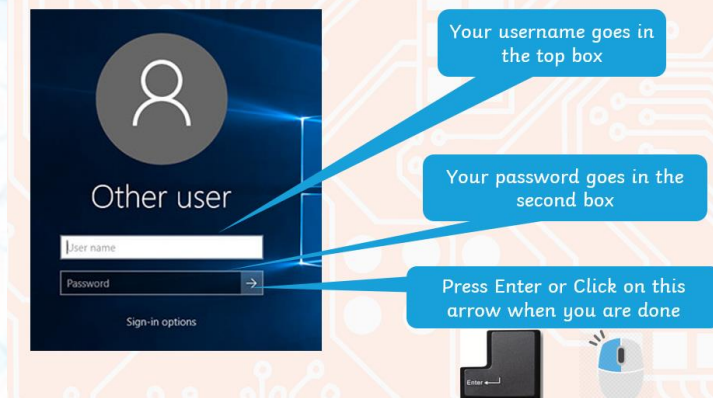


## Logging on:

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