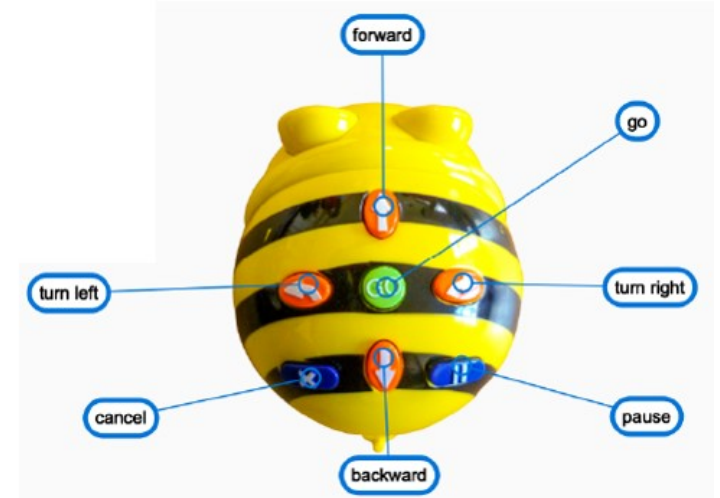# Year 1: Computing and Online Safety

Physical Algorithms

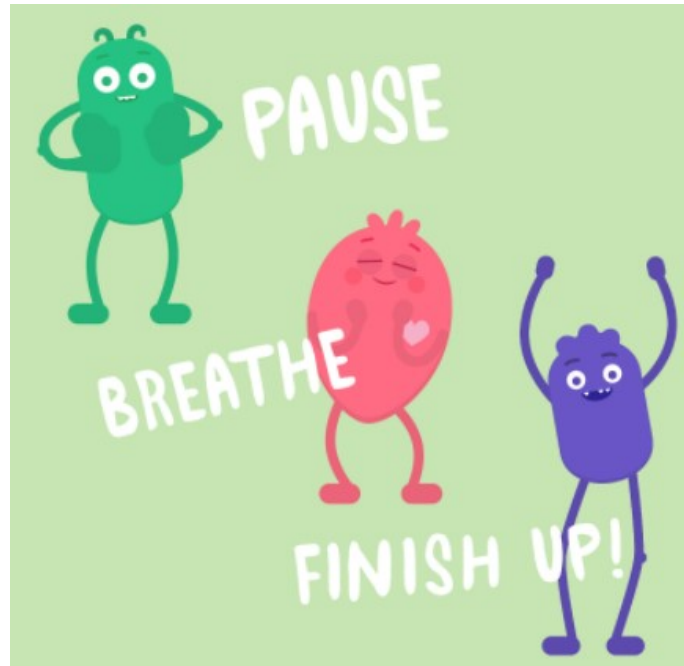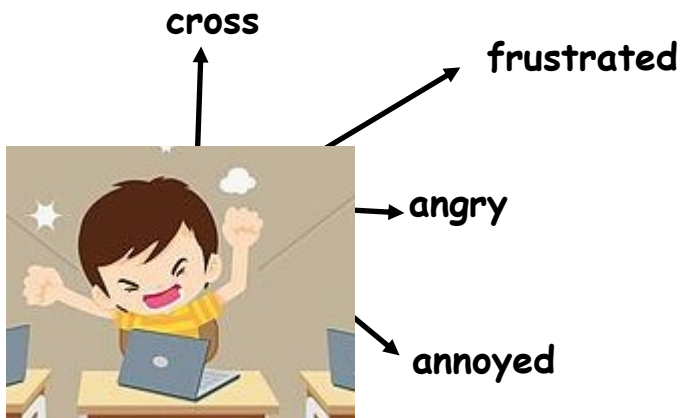Meet **Bee-Bot!** Bee-Bot is a floor robot that you can control!

You can write an **algorithm** for Bee-Bot to follow. Remember, an **algorithm** is a simple set of instructions.

After, you can **program** Bee-Bot to check that your **algorithm** works!

Example:

forward
go
turn left
turn right
cancel
pause
backward

Health and Wellbeing

cross

frustrated

angry

annoyed

PAUSE

BREATHE

FINISH UP!

STEP 1: Pause. Stop what you are doing!

STEP 2: Breathe. Count to ten and take deep breaths!

STEP 3: Finish up. Turn off your device!

CRC Article 29: All children have the right to be the best that they can be.

CRC Article 19: All children have the right to be safe.

Vocabulary

algorithm	A set of instructions.
arrows	A shape that tells you which way to go.
backwards	To go towards the back.
Bee-Bot	A floor robot.
breathe	Take air into the body and send it out again.
command	An order, telling someone or something what to do.
debug	To fix what is wrong.
device	A phone, tablet or PC.
finish up	Turn off your device.
forwards	To go towards the front.
frustrated	Feeling very annoyed or angry.
pause	Stop doing something.
program	A set of instructions for a robot or computer to carry out.