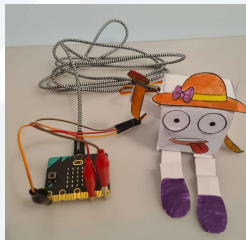


Testing

- This session is about testing your Bot.
- Remember the original purpose of the Bot was:

"The Bot will guard your classroom and wave whenever someone makes a noise."

- So we need to test how well your Bot does this.



1

Which skills will we use today?

Sticking with an activity

Committed

Doing things without
being told to

Self motivated

Planning how to finish
things

Organised

2

Testing Table

- You will be using a testing table to plan and then record the results of your testing.
- Example tests you can use are:
 - To see how far away a person can be from the Bot and it still detects it
 - To see if the Bot works if it is hidden under a book

Bot Testing Worksheet

Use the table below to help you record your tests on your Bot to see how good your Bot is for its purpose.

Purpose:

"The Bot will guard your classroom and wave whenever someone makes a noise."

Test Number	Purpose of Test	How to Test	Result of Test
1	To see how far away a person can be from the Bot and it still detects it	- Put Bot right next to a person and check it can detect the person making a noise. - Move Bot away 10 centimeters at a time and repeat test. - Keep going until the Bot no longer detects the person. - Record final distance.	

3