

## **Home Made Hexbug**

Equipment:

One 3v button battery

One Micromotor

One toothbrush head

2 lengths of double-sided tape

Instructions are to help you during our meeting. The leaders will be there to help you if you struggle with anything.

The sticky tape is double sided and the red surface can be removed to expose the other sticky side.

## **Safety**

Do NOT put the battery in your mouth!!!

Do NOT put the motor in your mouth!!!

In fact do NOT put anything in your mouth!!!

Keep these items in a safe place especially if you have young children in your house



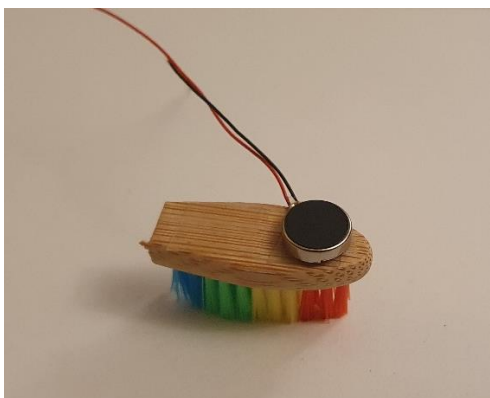
1 – Take your toothbrush head



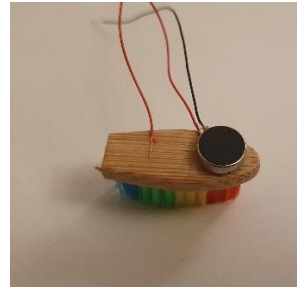
2 – Apply a small square of double-sided tape



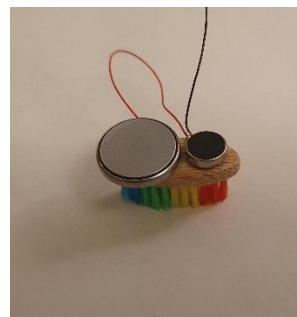
3 – Apply another piece like this.



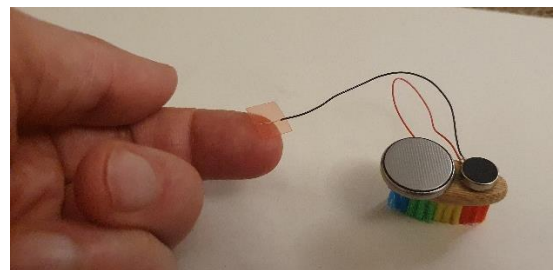
4 – remove the red backing of your tape and stick the motor down



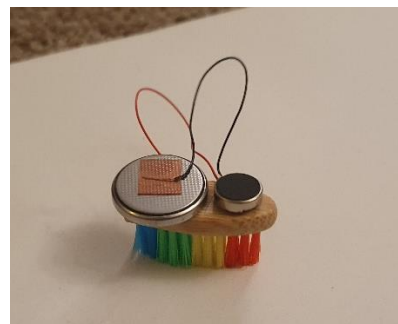
5 – stick one of the wires to the tape (it doesn't matter which)



6 – press down the battery ensuring good contact with the wire underneath



7 – Press the other wire onto a piece of double-sided tape



8 – Press the double-sided tape so the wire contacts the battery