

Working Together Wednesday!

Let's Make A BrushBot!



Supplies:

- 1 Toothbrush Head
- 2 Pieces of Double-sided tape
- 1 Motor
- 2 Pipe Cleaners
- 1 Button Battery
- 2 Goggly Eyes
- Transparent tape (Not included)



Instructions:

- Remove backing from one side of the double-sided tape and affix it to the flat side of the toothbrush.
- With tape securely in place, un-peel the other side.
- Attach the motor to the double-sided tape so it hangs slightly over the back edge of the brush, allowing the vibrating part to move freely.
- Use a piece of transparent tape (not included) to attach the exposed end of the motor's black wire to the negative side of the battery. Then firmly press the battery with the taped wire onto the double-sided tape.
- Position the 2 pipe cleaners between the battery and the motor. Bend them so they stabilize the brush.
- Peel the backing off the eyes and firmly affix them to the front of the toothbrush.
- Place the 2nd motor wire snugly between the pipe cleaner and battery. Once the connection is made, your ScooterBot should begin vibrating.
- Place it on a smooth surface and watch it go!

Observations:

- What makes them go?
- What happens when you adjust the legs?

Explore More:

Click on the **QR Code** above for a helpful video!

