

Build a Bristlebot

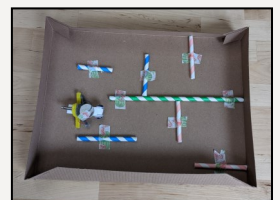
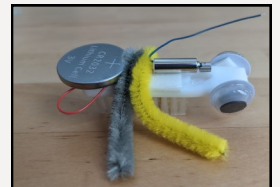
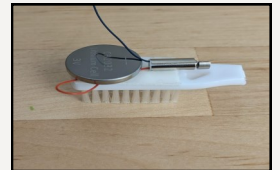
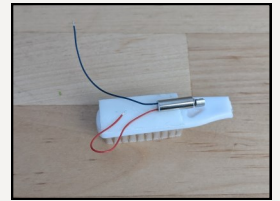
Build your own robot that wiggles and wobbles with this bristlebot kit.

This kit includes:

- Toothbrush
- Motor
- Battery
- Double-sided tape
- Pipe cleaners
- Googly eyes
- Paper straws
- Washi tape
- Box

Instructions:

1. Cut a piece of tape and stick it to the top of the toothbrush.
2. Take off the paper cover on the tape. Put the motor on top of the tape. Leave the blue wire in the air, and push the red wire lightly into the tape. If the wire gets pushed in too deep, it will not be able to connect to the battery.
3. Push the battery onto the tape, making sure the side with the plus (+) side is up.
4. Cut your pipe cleaners into robot legs. The legs will help keep your robot stable. Make the legs as long or as short as you want. Bend the pipe cleaner legs down and around the toothbrush.
5. Add eyes to your robot.
6. Bend the blue wire and push it between the button battery and the pipe cleaner. Make sure the end of the wire is touching the battery. You may want to use a piece of tape to hold it in place. The robot should come alive and start moving.
7. Use the paper straws, washi tape, and box to build a maze for your bristlebot. What kind of obstacles can you build?



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Kay Lawrence



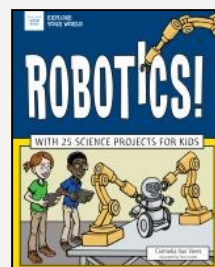
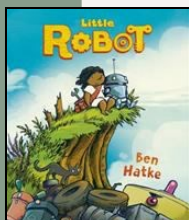
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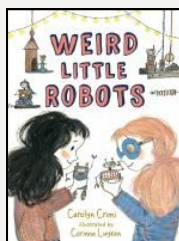


Robotics!

Carmella Van Vleet

Weird Little Robots

Carolyn Crimi



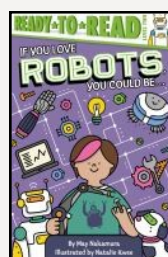
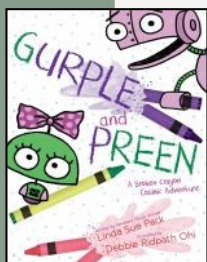
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