

How to build a Scribble Bot



by Jeremiah, Ricardo & Joshua

Welcome

Thank you for taking the time to read our E-book we hope you learn about scribble bots and enjoy making them as much as we did.

Have fun!

Materials

- 1 Plastic cup
-
- 4 Thin Markers
-
- 1 Eraser
-
- 1 Vibrating Motor With Wires
-
- 1 Battery Pack
-
- 1 Tape

Difficulty level: Easy 🕒 Engineering time 45 minutes

Step 1

Use a scissors to make a 1 cm hole in the bottom of your cup.



Step 2

You tape the battery pack to the inside of the cup.



Step 3

Push the wires through the hole in the bottom of the cup.



Step 4

Use the battery pack wires to the outside of the cup.



Step 5

You tape the vibrating motor with wires to the top of the cup.



Step 6

You use the tape to make an angle to the markers and tape to the bottom cup.



Step 7

You put the eraser to the vibrating motor to the top of the cup.



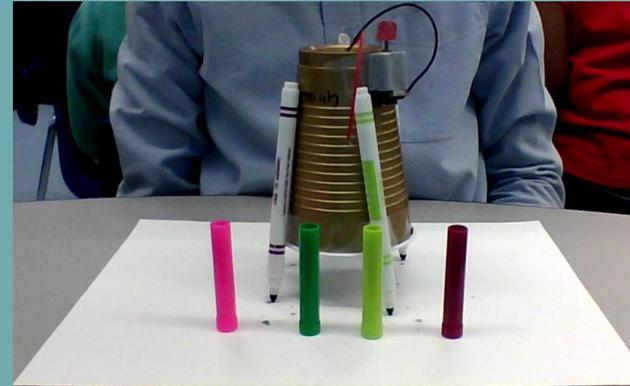
Step 8

Reattach the wire to the vibrating motor on the cup.



Step 8

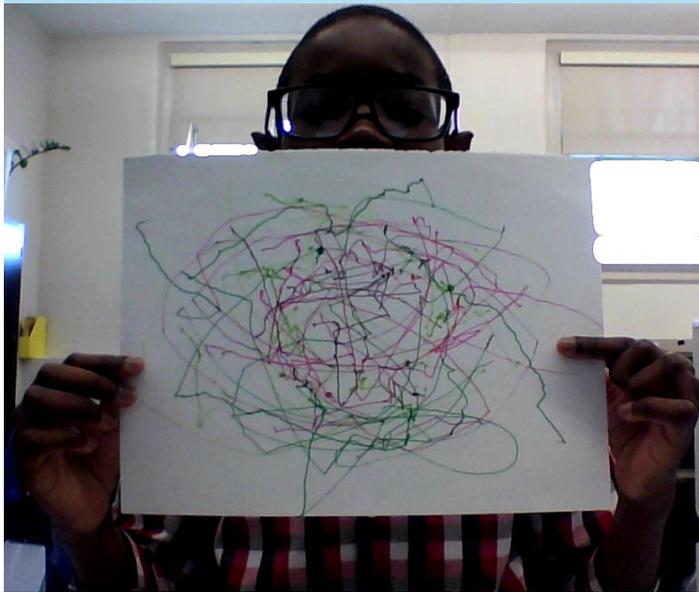
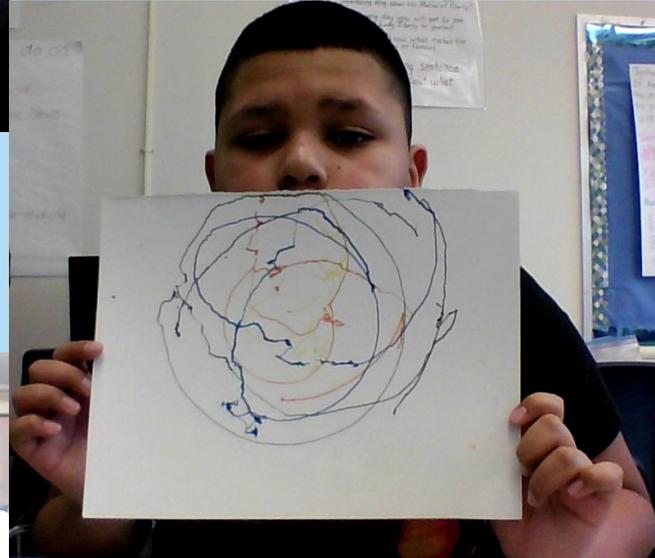
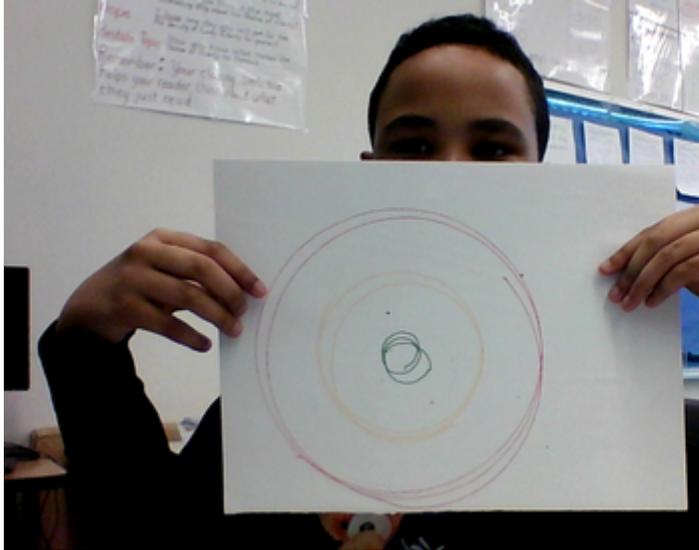
You put the eraser on top of the vibrating motor and you take the caps off the markers.



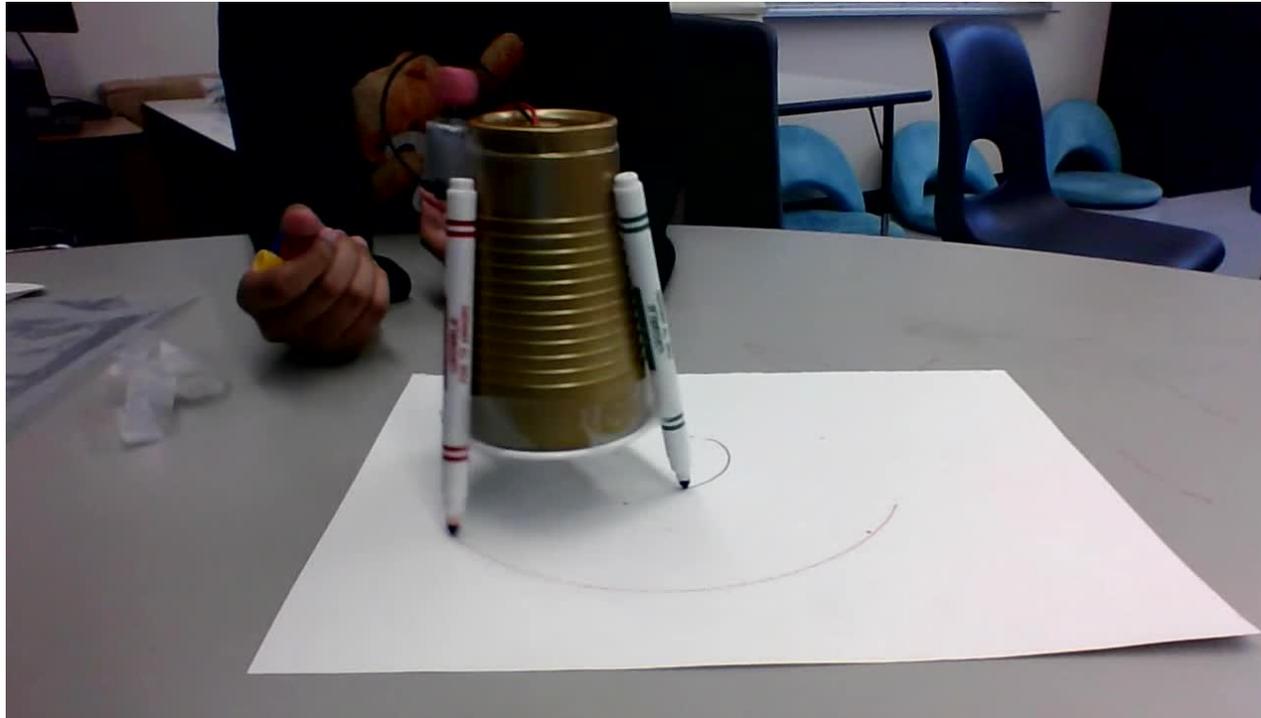
Step 9

Turn the switch on in the battery pack and let your scribble bot scribble away!





Sneak Peak!



Have a little sneak peak at what a scribble bot looks like in action!

Good Day!



About the Author

by Jeremiah
onwukwe

My name is Jeremiah and I am 12 years old. My favorite subject is math. I am in 6th grade my favorite foods are rice and spaghetti. I do not have any pets or siblings. My favorite color is rainbow. My hobbies are drawing playing and tagging. This is the second robot I've made.

Hello!



About the Author

By Ricardo Gomez

Hello, I am Ricardo Gomez, My favorite color is blue. My favorite food is also pizza. I'm in the 5th grade and i'm 10 years old.

Hello!



About the Author

By Joshua Flores

Hello my name is Joshua Flores. I am 11 years old and I was born on March 22 2011. My Favorite Color is yellow. Also my favorite thing I like to do is Draw.