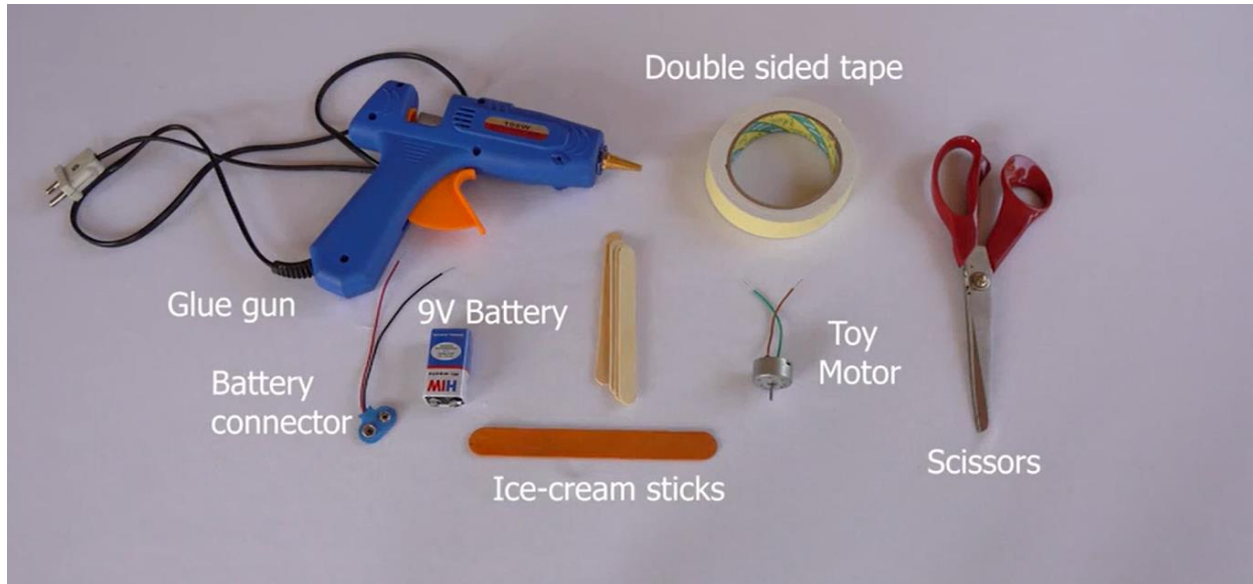


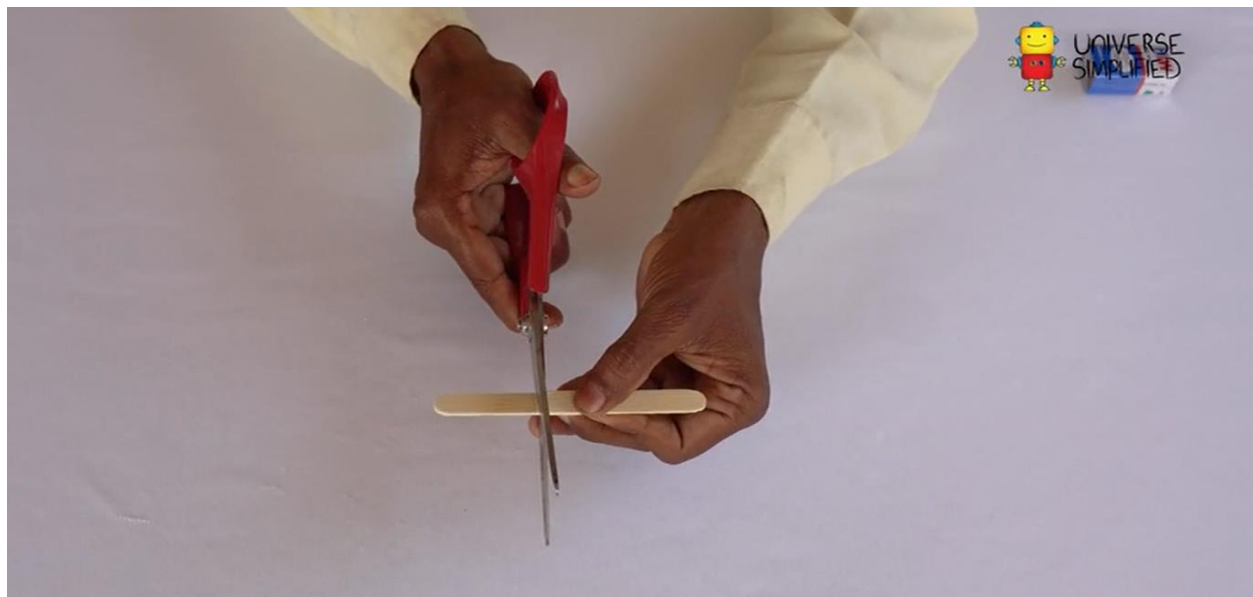
Insect Robots

Material



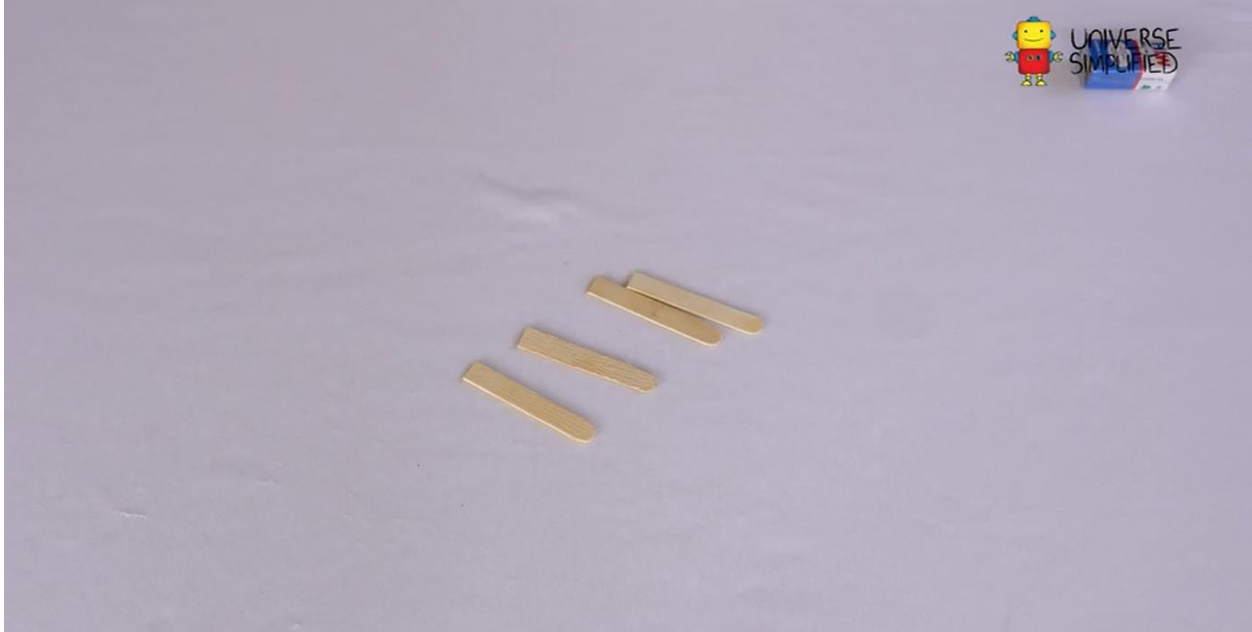
Step 1

Cut the ice cream stick into half.



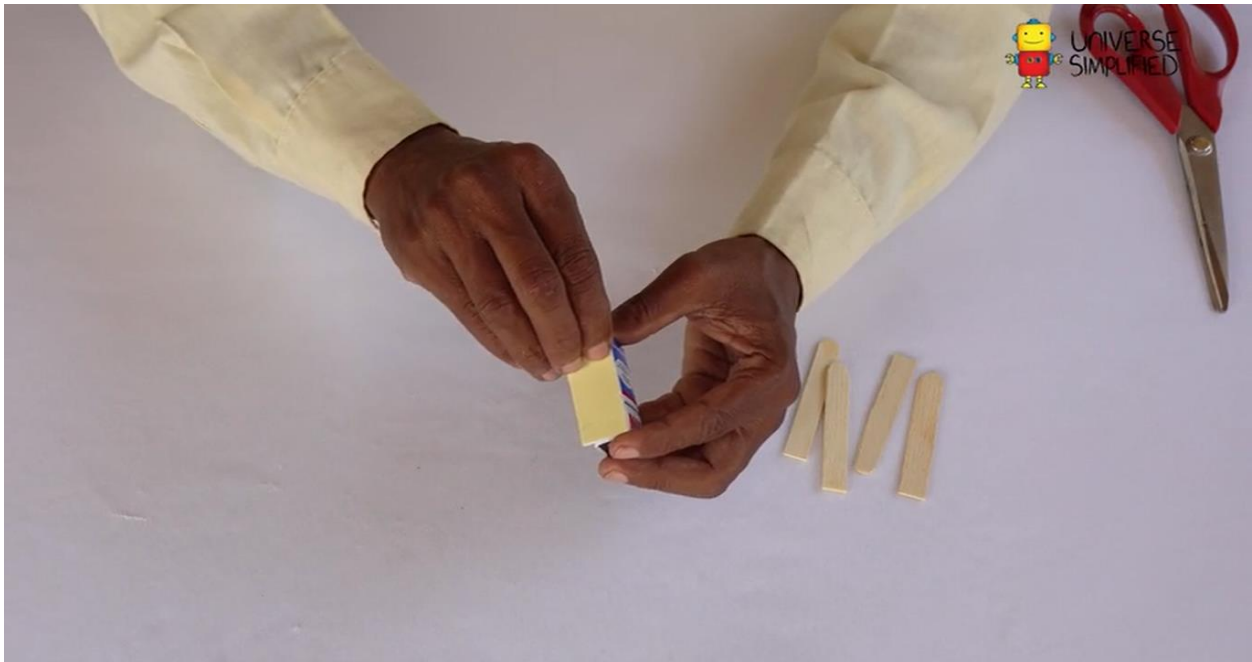
Step 2

Repeat it for one more icecream stick so you have 4 pieces of icecream sticks.



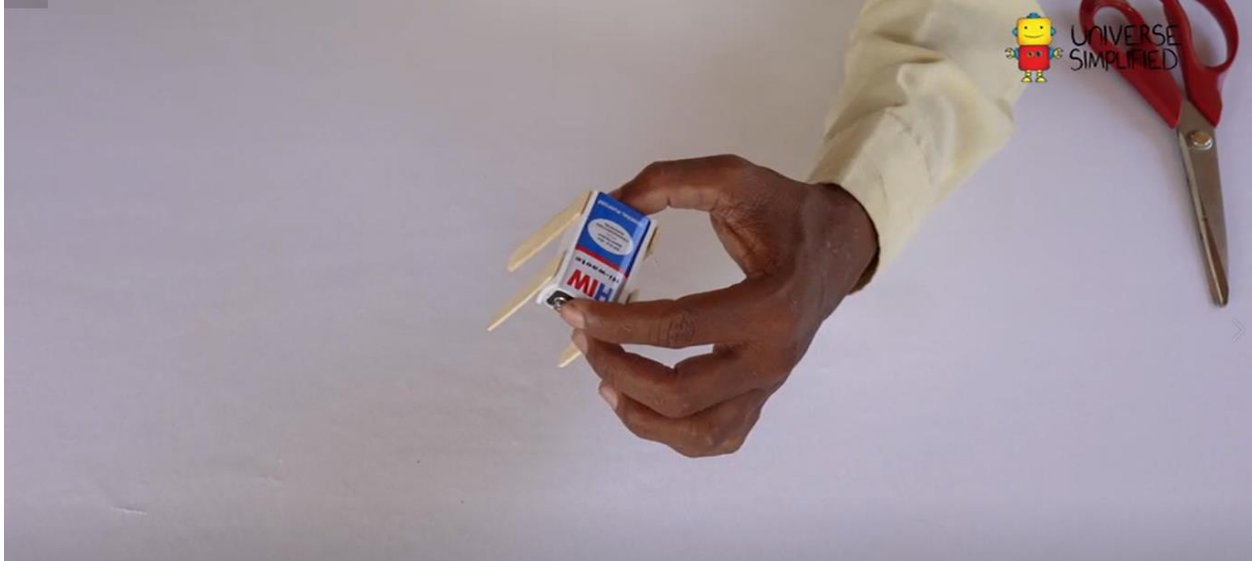
Step 3

Stick double sided tape at both the sides of the battery.



Step 4

Add four icecream sticks on the double sided tape, two sticks on each side.



Step 5

Now secure the sticks by adding tape on top of it. You can use double tape for this.



Step 6

For making a propeller, cut an ice cream stick into half as done before.



Step 7

Take the half of the ice cream stick and cut it into half along the length.



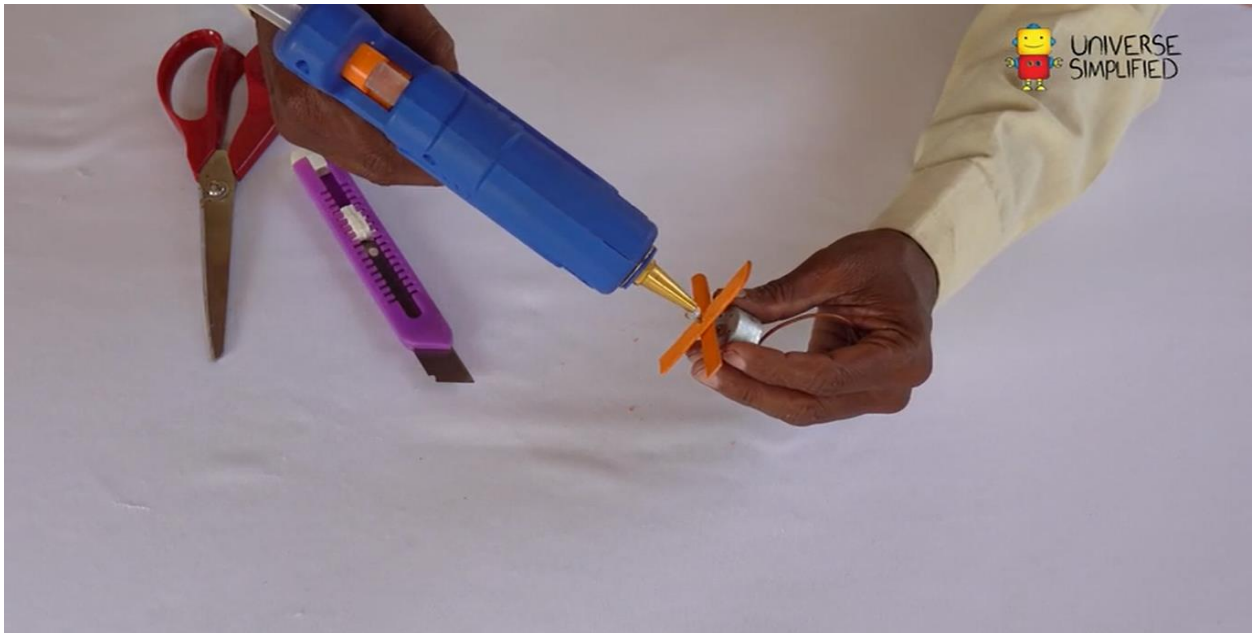
Step 8

Make a hole at the center of the two pieces such that they will fit into the motor.



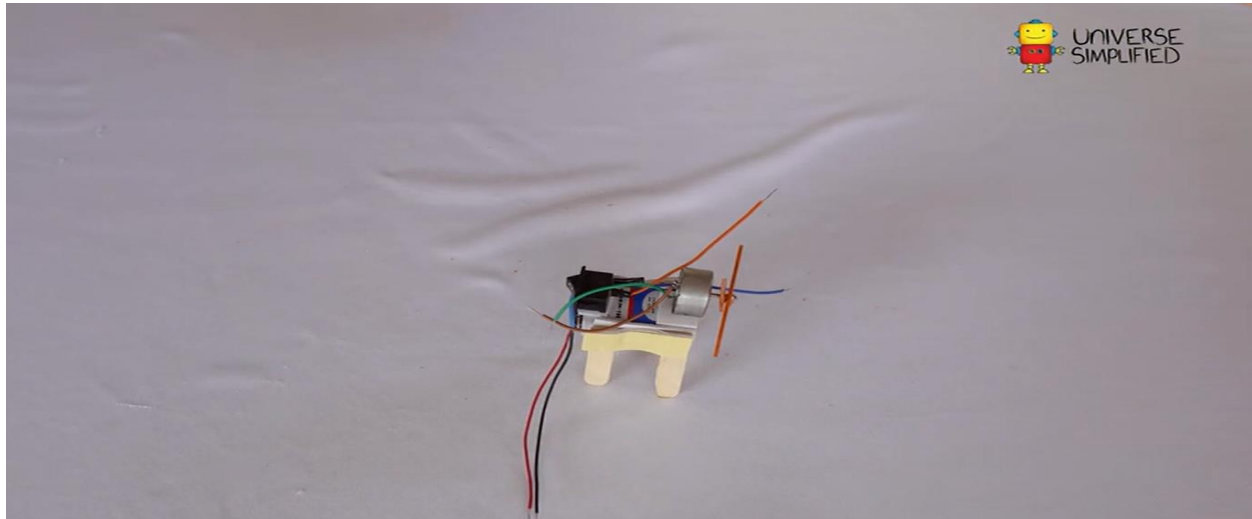
Step 9

Secure the propeller on the motor using a hot glue gun or mscal or tape. Make sure that the propeller rotates when you switch on the motor without breaking.



Step 10

Place motor and switch on the battery using double sided table

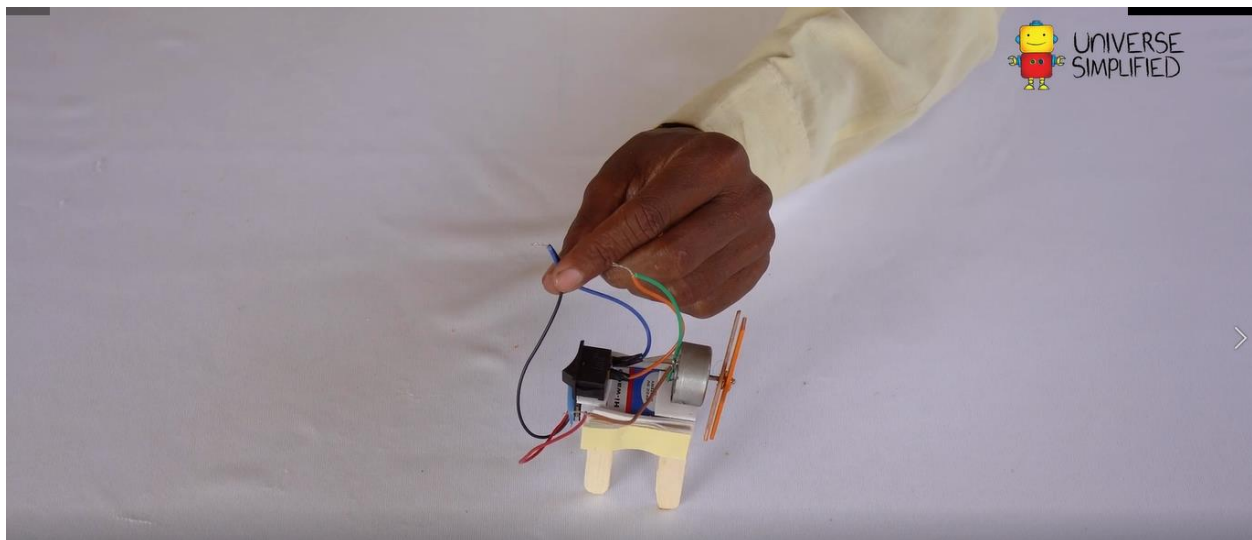


Step 11

Connections

Connect

- Positive terminal of the battery to the terminal 1 of the motor.
- Terminal 2 of the motor to the terminal 1 of the switch.
- Terminal 2 of the switch to negative of the battery.



Step 12

Turn the switch on and test.

