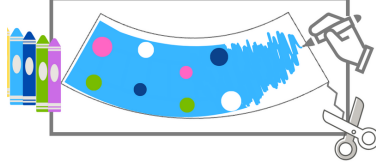


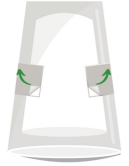
HOW TO BUILD A CRITTER BOT

PART A: CREATE YOUR ROBOT'S TORSO

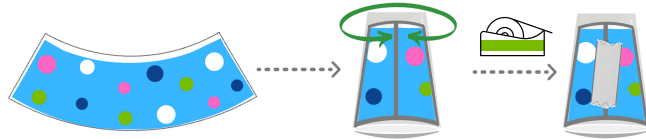
A 1 Decorate a "Robot Torso" shape. Cut out with scissors.



A 2 Remove the paper backing from the stickers on the mini cup.

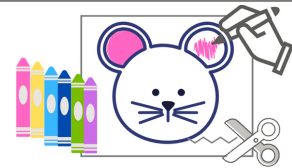


A 3 Wrap the "Robot Torso" around the mini cup. Tape down the ends.

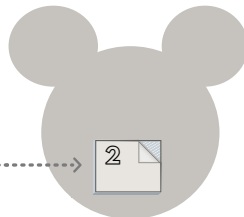


PART B: CREATE YOUR ROBOT'S HEAD

B 1 Decorate a "Robot Head" shape. Cut out with scissors.

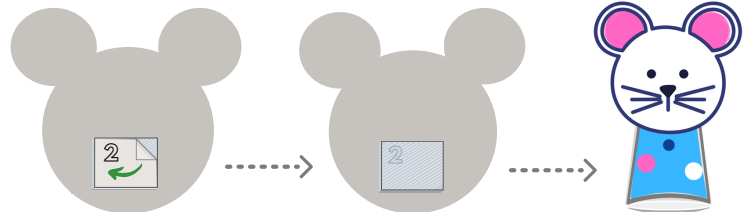


B 2 Remove the paper backing from 1 side of the double-stick foam.

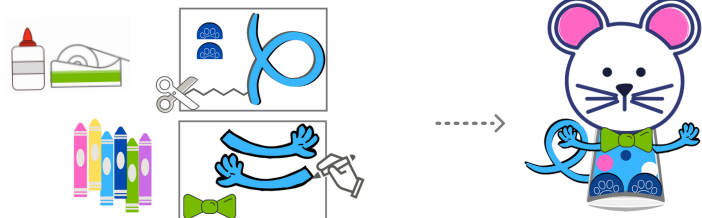


B 3 Attach the double-stick foam to the **back** of your robot's head.

B 4 Remove the paper backing from side 2 of the double-stick foam. Attach your robot's head to the cup.

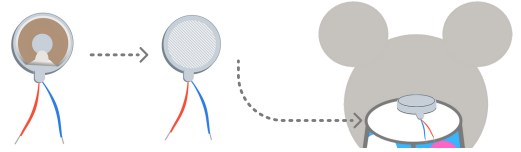


B 5 Use craft supplies to give your robot arms, feet, a tail, and clothes.

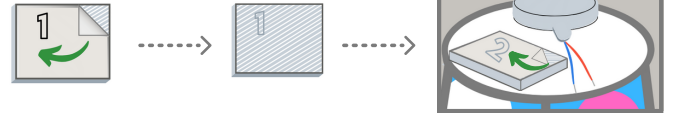


PART C: MAKE YOUR ROBOT MOVE

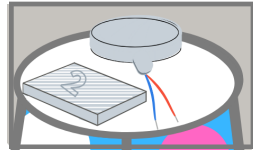
C 1 Remove the paper backing from the pancake motor. Stick the motor on top of the cup.



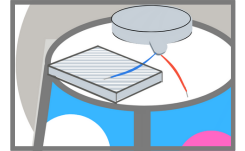
C 2 Remove the paper backing from 1 side of the double-stick foam. Place the double-stick foam next to the motor on the cup.



C 3 Remove the paper backing from side 2 of the double-stick foam.

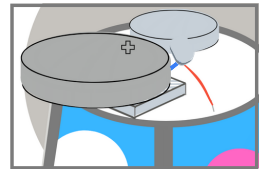


C 4 Place the **blue** wire of the motor on top of the double-stick foam.

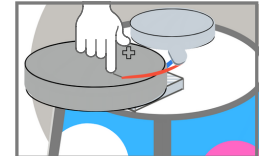


NOTE: Make sure the **red** wire is **NOT** touching the double-stick foam.

C 5 Put the battery on top of the double-stick foam covering the **blue** wire.

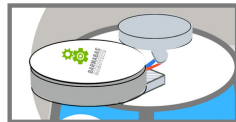


C 6 Touch the red wire of the motor to the **top of the battery**. You should feel your robot move!

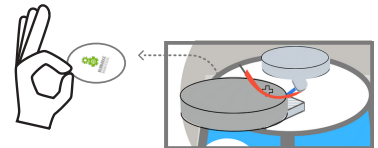


PART D: MAKE A SWITCH

D 1 Place the sticker on top of both the red wire and battery. This will keep your robot turned on.

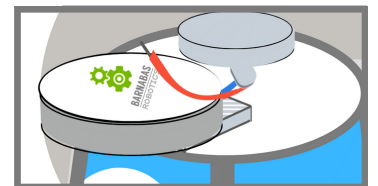


D 2 To turn **OFF** your robot, remove the sticker so that the red wire and battery are no longer touching.



D 3 To keep your robot turned off, put the sticker on the battery while making sure the red wire is not underneath the sticker.

To turn your robot back **ON**, repeat step **D 1** above.



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ROBOTICS

SIDE 2