



1.5v batteries - 2



battery holder - 1

ACTIVITY 2

Mobile bot

Materials required:



plastic cups



sketch pens



rubber bands



DC motor



double-sided tape

1. Take two plastic cups (glued together) and take three double-sided tapes. Stick the three double-sided tapes around the cups.
2. Stick three coloured pens on each of the double-sided tapes.
3. Take a battery cap. The positive (red) wire should be connected to the motor. The negative (black) wire should be connected to the other end of the motor.
4. Stick the toy dc motor on the plastic cup. Cover the shaft of the motor with a double-sided tape as shown in the figure.
5. Now, your bot is ready. Connect the battery cap with a battery and watch as your bot scribbles on a paper.