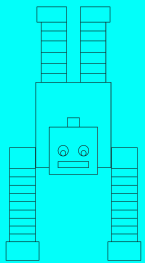


Balancing Bot

Materials

- Robot printable
- Scissors
- Markers or crayons
- Tape
- 2 pennies



[Click here to print your balancing bot.](#)

Students will learn about balance and the center of gravity by building their own balancing bot.

K - 2nd
Grade

Directions

1. Access the robot printable and print it out.
2. Color your robot any way you'd like.
3. Use your scissors to cut out both robots.
4. Using some tape, attach one penny to the back of each hand on one of the robots.
5. Place the second robot on top and tape it together.
6. Find the center of gravity balance the bot on your finger!

The center of gravity is a point on an object where the weight is evenly dispersed and all sides are in balance.

Additional Activity

When making your balancing bot, you were instructed to tape a penny to each hand. Is there anything else you have lying around that you could use instead? Could you use 1 penny and 1 quarter? Try it out!

