

MAKE YOUR OWN RUBE GOLDBERG MACHINE

CHALLENGE:

Build a Rube Goldberg machine using materials from around the house.

YOU'LL NEED:

- Marbles
- Books
- Toys
- Wooden blocks
- Dominoes



GET INSPIRED:

Visit YouTube, search "How to make a Rube Goldberg machine for kids," and get inspired by the awesome examples out there.

PLAN IT OUT:

When you've gathered your materials and gotten some inspiration, it's time to make your design plans. Take out a sheet of paper and a pencil and sketch out your Rube Goldberg machine.

PROCEDURE:

Build your Rube Goldberg and put your design to work. Give your machine a test run. Did it work from start to finish? If not, can you make modifications to your design so it does?

DISCUSSION:

What changes did you make to improve your Rube Goldberg design? Can you think of ways to make your machine even more complex?