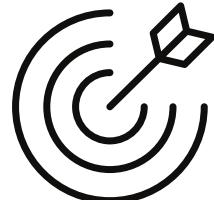


# MAKE A PAPER BALL LAUNCHER!!

## YOUR GOAL

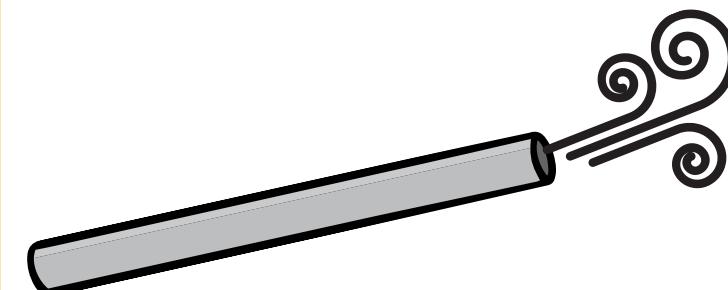
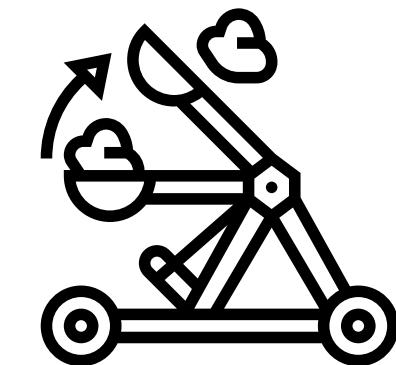
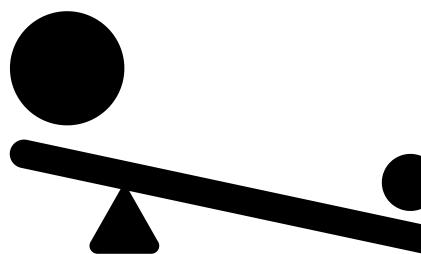


Design a mechanism to launch a paper ball as far as possible.

You will use a half sheet of paper crumpled into a ball.



## DIFFERENT WAYS TO LAUNCH?



## RULES:

1) Your mechanism must sit flat on the table.

You can't throw anything.



2) You can't alter the paper ball.

That means you can't add anything on or take any paper off.



**HERE ARE SOME**

# **EXAMPLES!!**

Cardboard tube with table stand. Blow through the tube to launch the ball.



See-saw with ball basket on one side

catapult using 2 rubber bands and two triangular prisms

