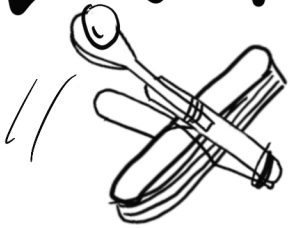


# Engineer A

# CATAPULT



## Materials



Rubber Bands



Plastic Spoon



Big Popsicle Sticks



Small Popsicle Sticks

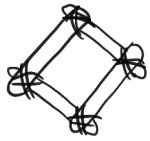


Ping Pong Ball

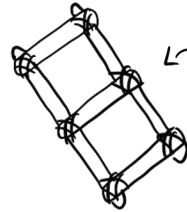


Pom Pom Ball

## Step 1: Make your base



Connect with rubber bands



Experiment with Shapes & Sizes!

## Step 2: Construct the crossbar

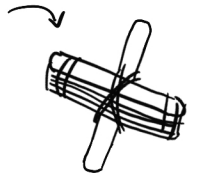
rubber bands



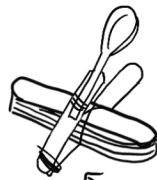
Stack popsicle sticks into a tower



Connect it to your base



## Step 3: Attach the flinger (Spoon!)



Lean on the crossbar  
Connect to the base



## Step 4: Test it out!



And let fly!



Make a target!