

# Popsicle Stick Catapult

These popsicle stick catapults are SO EASY to make and SO FUN to experiment with! A great learning activity to teach kids about physics.



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Active Time	Total Time
5 mins	5 mins

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Yield: 1 popsicle stick catapult    Author: Debbie Chapman    Cost: \$1

## Materials

- 8 Popsicle sticks
- 3 elastics/rubber bands (thicker, such as size #64)
- 1 Plastic spoon(s)
- projectiles/firing power (tin foil balls, paper balls, marshmallows, etc)

## Instructions

### Step 1: Put popsicle sticks together

1. Take seven of the popsicle sticks and line them up on top of each other.



2. Take an elastic and wrap it tightly around one end of the popsicle sticks.



3. Place the last (eighth) popsicle stick between the first and second popsicle

sticks, sliding it to the middle.



4. Take a second elastic and wrap it tightly around the other end of the popsicle stick stack.



**Step 2: Attach spoon to catapult**

1. Line up the handle of the plastic spoon with one end of the single popsicle stick. Attach the handle tightly with an elastic.



2. You can now test out the catapult, using all kinds of different projectiles. Pull down on the spoon, place a projectile on it, and let it fly!



3. Your popsicle stick catapult is complete!

**Notes**

We used the elastics that were around our asparagus bunches, and they worked perfectly. If you don't have asparagus elastics, thicker elastics, like size #64 rubber bands, will work the best.

<https://onelittleproject.com/popsicle-stick-catapult/>