



## Build a Catapult

### Materials

- 2 tongue depressors
- 7 popsicle sticks(or 7 more tongue depressors)
- 7 [rubber bands](#)
- Plastic spoon
- Pom-poms for launching

### Instructions:

1. Stack the seven popsicle sticks together and use two [rubber bands](#) to hold them tight:



2. Rubber band the two tongue depressors together at one end

3. Slide the popsicle stick bundle between the two depressors.



4. You need to add a couple of diagonal [rubber bands](#) to keep the popsicle stick bundle in place. Place a rubber band diagonally over the popsicle stick bundle/depressor intersection.

Wrap it several times to make it tight.



Repeat this with another diagonal band going the other way.

Rubber band a plastic spoon along the top popsicle stick to hold your pom poms for launching! Launch away!



Now your catapult is ready to fire. Remember to only shoot in a safe direction and wear safety glasses. Small marshmallows or pom poms make good ammunition. To fire, just place your ammo in spoon, push down on the end, and release. If your catapult shoots more up than forward then you can try adjusting the position of the craft stick bundle or raise up the end.