**You will need:**
- 9 large wood craft sticks
- 6 elastic bands
- a plastic spoon
- small projectiles to launch from the catapult

**BUILD IT**

1. Stack 7 craft sticks and tightly wrap a rubber band around each end.

2. Stack the other 2 craft sticks and tightly wrap a rubber band around one end.

3. Slide the larger bundle between the two sticks in the smaller bundle and secure it with a rubber band.

4. Wrap the remaining rubber bands around the top craft stick (the one sticking up) to secure the spoon.

**TEST IT**

- Place a pom pom or styrofoam ball in the bowl of the spoon
- hold the catapult in place
- pull down the spoon
- and let go!

**EXPLORE**

- How far will a projectile fly? Does it make a difference what object you’re shooting?
- Can you hit a target? Which projectile is easier to aim?
- What changes can you make to your catapult so a projectile will fly further or higher?