



IMAGINE YOUR STORY

Kings and Queens The King's Catapult

Materials:

1. 10 Jumbo Craft Sticks (Dollar Tree/WalMart)
2. Rubber Bands
3. Ammunition (marshmallows, dried beans, beads, etc.)
4. Bottle Cap

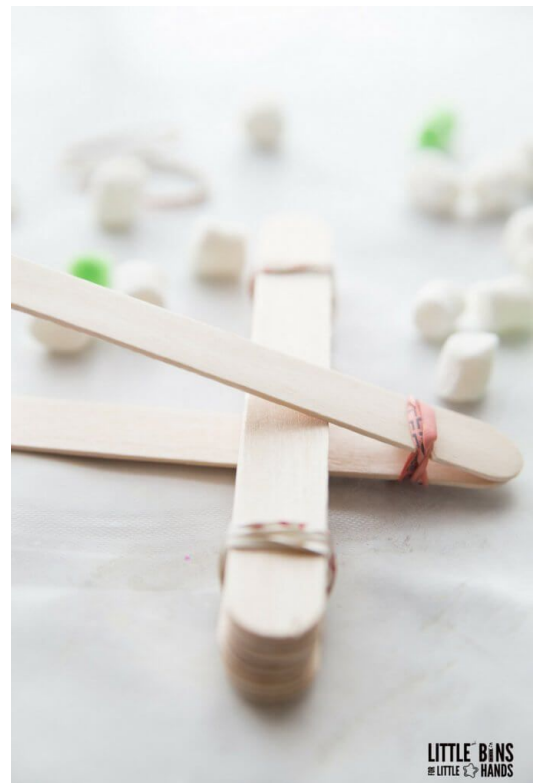
Instructions:

1. Take 2 popsicle sticks. At the end of each popsicle stick make 2 notches on either side (see photo below). Set them aside.
2. Take the remaining 8 popsicle sticks and stack them one on top of each other. Wind a rubber band tightly around both ends of the stack.
3. Push one of the notched sticks through the stack under the top stick of the stack.
4. Turn your stack catapult over so that the stick you just pushed in is on the bottom of the stack.



5. Lay the second notched stick on top of the stack and secure the two popsicle sticks together with a rubber band. The notches that you cut will help you keep the rubber band in place.
6. Push the stack of popsicle sticks toward the notched end connected by the rubber bands. This will create more leverage.
7. Glue the bottle cap on top of the stick on the high end.
8. Next put your ammunition in the bottle cap and fire.

How far did it go?



Photos courtesy of <https://littlebinsforlittlehands.com/popsicle-stick-catapult-kids-stem-activity/>