

## Create your own Candy Catapult Project Directions

Materials that have been provided to you:

- 1 Clothespin
- 4 Popsicle sticks

Other materials you will need

- Small piece of hardwood or other material (base)
- Wood glue
- Masking tape (Or other material to make an M & M basket)
- Scissors

**Note:** These are the base plans. Feel free to tweak the plans where you choose to. There may be candy based incentives for most original, longest launch, and of course, most accurate prediction of end point.

Directions to make the candy catapults

1. Glue a popsicle stick to the top of a clothes pin.
2. Cut 2 popsicle sticks in half.
3. Glue the four halves together.
4. Glue the bundle of popsicle sticks on the center of the base.
5. Cut a popsicle stick in half.
6. Glue the halves to either side of the clothes pin assembly to create guide rails for accuracy.
7. Glue the clothes pin assembly to the base.
8. Use masking tape (or other material) to create the basket.

**Due Date:** You must bring your completed catapult to class on...  
**Thursday, February 16th**

