

Marshmallow Catapults

Franklin County 4-H Camp in a Box Activity Guide

Activity Objectives:

Participants will –

- Create a catapult.
- Launch marshmallows from the catapult.

Time: 15 minutes

Supplies:

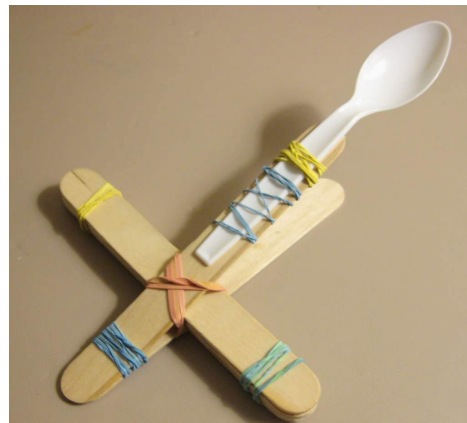
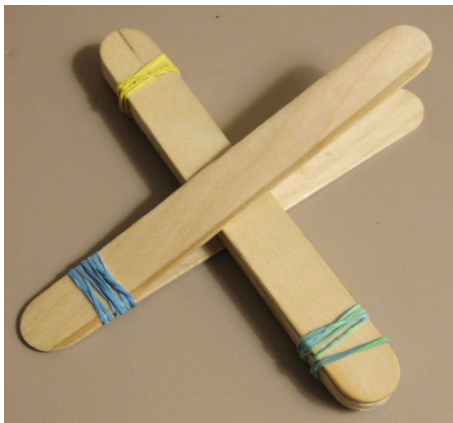
- Craft sticks
- Rubber bands
- Plastic spoon
- Marshmallows

Additional Resources:

[4-H Inspire Kids to Do Activity Guide](#)

WHAT TO DO

1. Use a rubber band to bind together two craft sticks at one end. Set aside.
2. Use two more rubber bands to bind together 6-8 craft sticks at both ends.
3. Insert the larger stack of 6-8 craft sticks between the stack of two and slide down toward the rubber band holding the two together.
4. Use another rubber band to bind the two securely over the larger stack in a cross-like manner.
5. Attach the plastic spoon to the top craft stick with the rounded end sticking off the end of the stick.
6. Once constructed, launch marshmallows by loading them into the spoon, securing the catapult by holding the large stack down, then pushing down the end of the spoon and releasing.
7. Experiment by adding or removing craft sticks from the larger stack or engineer your own design. What design creates the farthest launch?



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