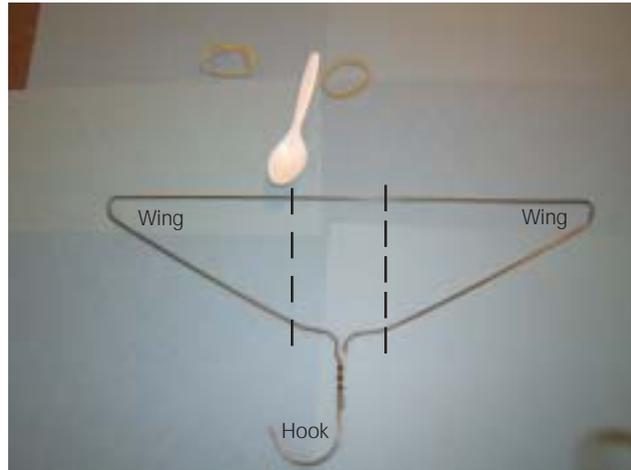


Crazy COSI Catapults

Making a Crazy COSI Catapult is a piece of cake. With a few supplies that you are sure to have at home you can be flinging marshmallows in no time.

You will need:

- One wire coat-hanger
- One plastic spoon
- Two rubber bands
- One bag of miniature marshmallows



1) Bend both wings up so the catapult stands upright. The wings become two vertical and parallel triangles. Sometimes the coat-hanger is easier to bend if you place your foot or hand in its center and pull the coat hanger up around it.

2) Squish the triangles so their apex is very narrow. You'll have two 'skinny' triangles.

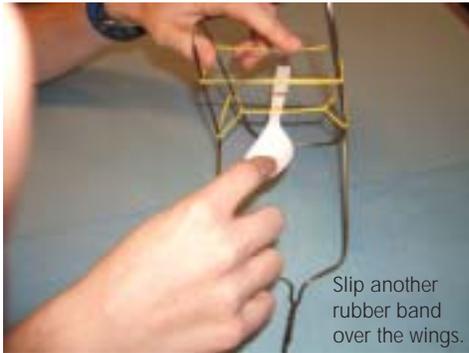


3) Halfway up the sides of the triangle, closest to the hook, make a slight bend so the catapult is leaning backwards toward the hook.

4) Slip a rubber band onto the two arms of the catapult. It should be at or near the bend made in step 3.

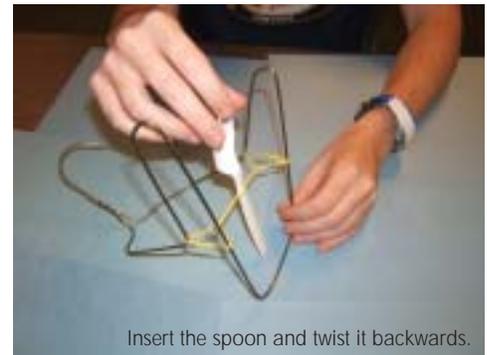


5) Put the plastic spoon between the two long segments of the rubber band. The bowl of the spoon should be upright and facing away from the hook of the coat hanger. Twist the spoon backwards within the rubber band. (Toward the hook of the coat-hanger.)



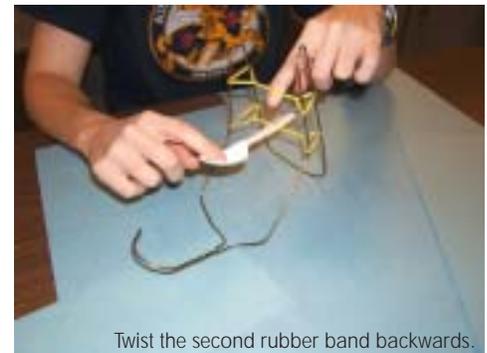
Slip another rubber band over the wings.

6) Hold the twisted rubberband/spoon system with one hand. With the other hand slip the second rubberband over the two arms of the catapult.



Insert the spoon and twist it backwards.

7) Continue holding the spoon/rubberband combination while you twist the top rubberband. This should leave a hole in the middle of the upper-most rubberband.



Twist the second rubber band backwards.



Put the bowl of the spoon into the second rubber band.

8) Slip the bowl of the spoon into the gap made by twisting the top rubberband.



You have a completed Crazy COSI Catapult!



Hints and Ideas On Using Your Catapult

At COSI, we use mini-marshmallows as our ammunition. They're cheap and easy to clean up.

Do not use your catapult making skills for evil. Never fire it at any living thing. This includes trees, pets, people and grandma.

You could put a hula-hoop on the floor to use as a target. Fire at the hula-hoop from ten feet away.

How can you make a more powerful catapult? Experiment!