

Simple Catapult

Materials:

6"x6"x8" Cardboard Box	Masking Tape
Wooden Dowel 8" Long diameter of a pencil	Awl to poke hole
Assortment of Rubber Bands	Razor Blade and holder (adult use to cut the box)
Craft Stick	Wide Packing Tape Close the Box
Sturdy Plastic Spoon	Paper Clips

Step 1 Close the box on all four sides and seal with wide packing tape.

Step 2 An Adult needs to use the razor to cut the box in half length wise.

Step 3 Cut a divot out of one short end of the box. See picture.

Step 4 Use an awl to make 2 holes aligned on either side of the box just smaller than the diameter of the wooden dowel to be inserted. See picture for approximate locations.

Step 5 Insert dowel through the two holes.

Step 6 Use masking tape to connect the spoon and craft stick.

Step 7 Lay the spoon assembly across the dowel perpendicular to it and apply masking tape to hold it in place.

Step 8 Use awl to poke a hole in the box to anchor the rubber band.

Step 9 Push rubber band through hole and attach a paper clip to the rubber band on the outside of the box.

Step 10 Wrap rubber band around the craft stick and secure with masking tape.

Step 11 Test your catapult. You can change out the rubber band or add another until you are satisfied with its performance. Make sure you fling things down range and away from other campers and leaders.

