



# Archery

## Are you ready for a bullseye blast?

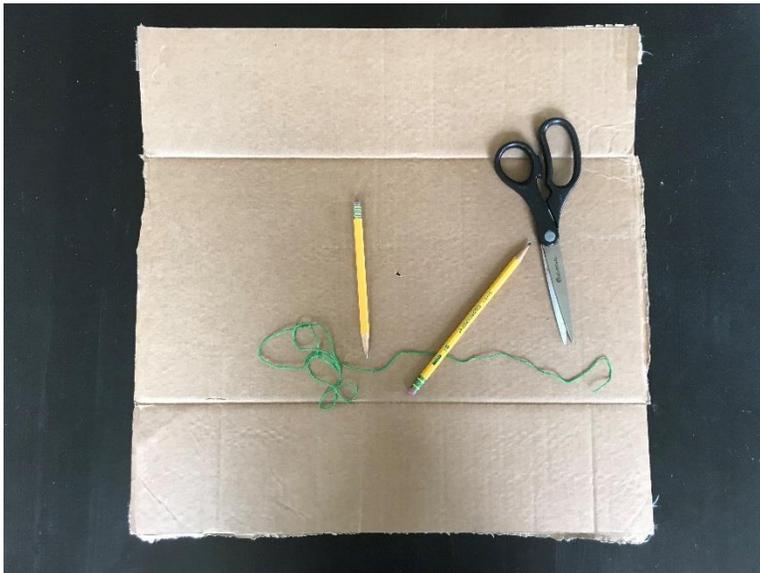


**Supplies:** Cardboard, pencil, string, scissors, colorful markers or paints

### Making your Target

When making your target, be as creative as possible! Traditional targets are circular featuring a bullseye in the middle – but that doesn't mean your archery target needs to look like that! You can do any shape you want, have the "bullseye" be any location, and more! I made my target more traditional – however, I had some fun with the colors.

To make the circles, I used a piece of string and attempted to make them as even as possible – however, I decided not to stress about making my circles perfect. I knew I'd enjoy the painting more and doing the activity more. And, I could fix my pencil circles later with paint. If you have different sized bowls, feel free to use those! Below is a step by step process with how I made my target.

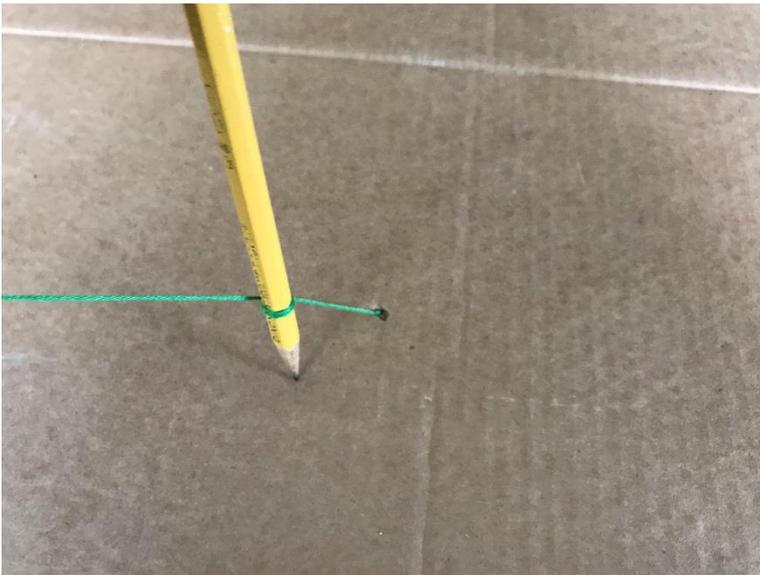


1. Supplies! And try your best to find the very middle of the cardboard and poke a hole. Your string will go through here! If you are using circle stencils or mixing bowls, skip this step!

The second pencil's use is shown in the next photo.

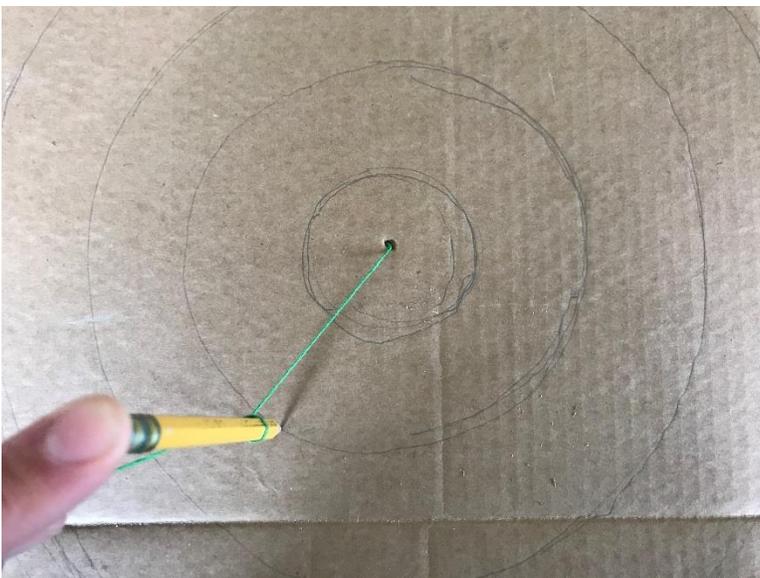


2. Feed the string through the hole and tie it around the pencil. This will anchor the string to the middle of the cardboard. I made sure the backside of the cardboard was the one with writing. So the front of my target would be blank.



3. Now, using your second pencil tie the string around it and form your first circle. I ended up wrapping the string around the pencil multiple times, enough so it didn't move when I went in a circle. I decided I didn't want to keep tying and untying the knot as I was making multiple circles.

If you come up with a new way of making your circle, share it with us!!



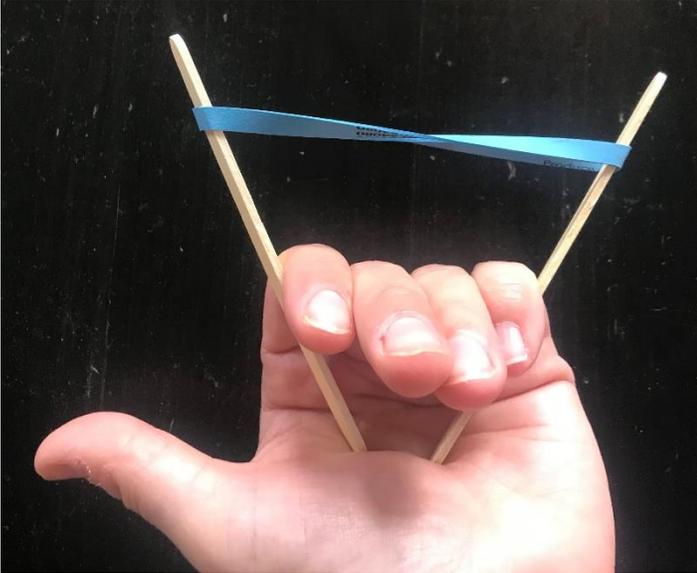
4. Continue to move your string and pencil to make concentric circles. Make as many as you want! I stopped when my outer circle went off the page, guess I didn't find the exact middle!

**Concentric circles = two or more circles have the same center point.**



5. Decorate your target! I decided to paint because I knew it would help me to even out some of the pencil lines/circles that didn't turn out so great. You can use markers, different designs, or just darken the lines.... Be creative!!!

## Now that you've made your target... let's make your bow!



This was my version of a bow, but feel free to come up with another idea! I used the center of my palm to keep the popsicle sticks steady and it was pretty easy to shoot with. You could use one popsicle stick or multiple! Get creative!

To use the bow, I pointed my thumb up in the air, so the rubber band was going straight up and down. Then I found my object to be my "arrow", put it on the rubber band, and pulled it back towards me to launch forward!

## Now that you've made your target and bow... what should we use as arrows?!

Now, find things around that will work to launch! Here are a few ideas

1. Cotton ball with some water (or paint if you are outside). With water or paint, you'll see what spot on the target you hit!
2. Soda bottle cap
3. Ping Pong ball
4. Paper or Duct tape – roll into a ball, and launch!

Keep in mind...

If you miss the target will it make a mark or a dent on the wall? Are you able to tell where you hit on the target?

Try out a few different objects to find one that works best for you! Find your own that aren't on the list!

## Different Archery Games!

**Accuracy Challenge** – work on your accuracy by aiming for different parts of the target, how many times in a row can you hit the same spot?

**H.O.R.S.E** – if you hit a spot on the target, your opponent must hit the same spot or they get a letter. First person to get their opponent to earn all letters, wins!

**Tic Tac Toe** – make a target with tic tac toe (9 squares) if you hit in a square, you get to put an X or O in that square!

**Points** – give point values to different circles or sections on your target, set a total amount of points to earn and play!

**Have a bullseye blast!**