



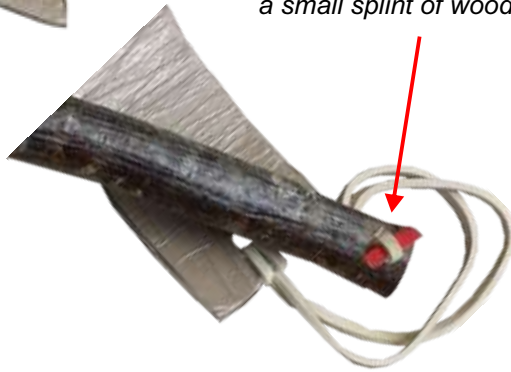
Activity 13: Project

Make a catapult

Location: Anywhere



Drill the hole, thread the elastic band through it using the hair pin as a needle, then lock the elastic band in place with a small splint of wood.



You will need:

- A stroll in the woods to find a 'Y' shaped stick: the catapult to be.
- Elastic bands.
- Cardboard.
- Parcel packing tape.
- Hole punch.
- Splints of wood.

Tools:

- Saw to trim the catapult to proper size.
- Drill to make holes
- Hair pin (or make similar)
- Craft knife

What to do:

- Choose a fallen branch, not a living tree, to cut the Y-shaped catapult from but test its strength first. It doesn't have to be a perfect shape.
- Saw the catapult arms to size and use the craft knife to remove any knobby bits.
- Lay the catapult flat on the work bench and drill two holes for the elastic bands. It is best if the elastic bands are a tight fit in the holes (try 3mm or 4mm diameter)
- To make a pouch, cut a piece of cardboard (e.g. from a cereal box) about 4cm x 8cm. Cover both sides fully with brown packing tape and trim back to size.
- Using one side of the hole punch, put a hole at each end of the cardboard.
- Attach the elastic bands to the holes in the cardboard.
- Using the hair pin as a needle, pick up each elastic band and thread them through the holes in the arms of the catapult. Release the hairpin and place a splint of wood in each band to prevent them coming out.
- It's ready!
Find a wine cork, grip it in the pouch, aim at something safe, pull the catapult back, and release the cork.

WHAM! Hopefully, smack on target.



Covid 19 Discipline

OBSERVE SOCIAL DISTANCE

Beavers/ Cubs:
Must be with responsible adult

Scouts/ Explorers:
Parents must be informed.
Work with a friend.