



GET CREATIVE

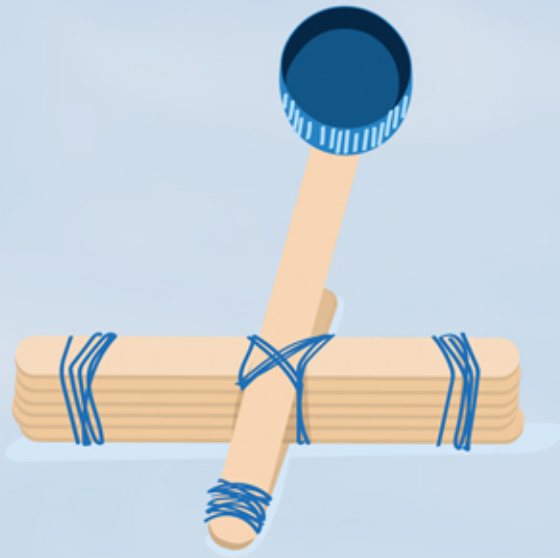


15 MINUTES



PREPARATION
NEEDED

MINIATURE CATAPULTS



▶▶ GETTING INTO THE ACTIVITY

Build a miniature catapult using just a few simple resources. Then test out the catapult to see how far you can launch things.

- 1) Stack 6 lolly sticks on top of each other and tightly secure each end with an elastic band. This should be done as tight as possible.
- 2) Stack the other two on top of each other and secure one end tightly with an elastic band.
- 3) Open up the free end of the two lolly sticks and slide in the stack of 6 sticks as far as it will go. Use an elastic band to wind around the stack, to keep it in position.
- 4) Use blue tac to stick the bottle lid to the top of the catapult, giving you a bucket to launch things from.
- 5) Now you're ready to fire. Place a scrunched-up ball of paper in the lid, hold the base of the catapult, pull back on the catapult and then let go. Your ball should fire into the air.

Have a competition to see who can fire the paper the furthest. Adjusting the position of the sticks and the tightness of the elastic bands can give more spring to the catapult.

☑☑ WHAT YOU'LL NEED

- 8 Lollipop Sticks
- Elastic Bands
- Bottle Lid
- Blue Tac

! KEEPING EVERYONE SAFE

Each child should have their own resources and space to work, ideally setup in advance by a leader. Where possible instructions should be demonstrated, so children can do it themselves without leaders having to physically help. Take care when firing catapults. Remember to maintain social distancing as required.