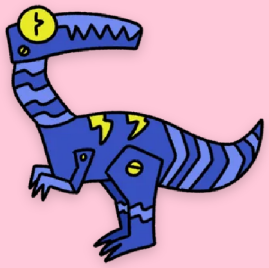
SCIENCE · ENGINEERING DESIGN · GRADES 3–5

Craft Stick Catapult

Build a catapult from craft sticks and rubber bands, launch a pom-pom and measure how far it flies.



Name: _____ **Date:** _____

Build it: stack 5 craft sticks and wrap a rubber band around each end. Band 2 more sticks together at one end only. Open them gently, slide the stack between them and glue a bottle cap to the free end of the top stick. **Test it:** put a pom-pom in the cap, press down and let go.

How far I pressed down	Try 1 (cm)	Try 2 (cm)	Try 3 (cm)
A little			
Halfway			
All the way			

My longest launch _____

One change I will try next _____

What made the pom-pom fly farther? What kind of simple machine is a catapult?

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