



Fling a cotton ball as far as you can!

# Cotton Ball Catapult



## What You Need

- 4 cotton balls
- masking tape
- 12" ruler
- 4 rubber bands
- (or wood paint stirrer)
- plastic spoon

**1 Make** a catapult for a cotton ball from the materials.

**2 Test** your catapult. **How far** can you fling a cotton ball?

Sent in by Cullen W. of Orchard Park, NY



Now it's time for you to **experiment**. What happens if you **arrange** the materials in a different way? Make a new catapult and **compare** it to your first one. What happens if you add **weight** to the cotton balls by wrapping them in tape or rubber bands? Change **one thing** (that's the variable), and **predict** what you think will happen and why. Then **test it** and send your results to ZOOM.



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