

CATAPULT CHALLENGE

The Lego knights are being tormented by trolls. Their small swords and spears are no match for these beasts. They want to launch boulders at the monsters but they need an engineer to design a catapult to hurl the boulders.

CHALLENGE: To build a catapult that can throw a cotton ball "boulder" one foot.

What does your design look like?



Test your design. Be sure to measure and record the distance the cotton ball travels.

Test #	Distance cotton ball travels (in inches)
1	
2	
3	
4	
5	