

STEM challenge

CONSTRUCTION CHALLENGE: CATAPULT



Materials:

Spoon

Elastic band

Popsicle sticks

Wad of paper

Instructions:

Plan, design and construct a catapult using a spoon, rubber bands and popsicle sticks. Test and measure its projection. Modify and evaluate our design after constructing.



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Prototype:



Steps:





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Test your design. Did your catapult project your wad of paper? Make modifications if required.

yes

no

Rate your design:



What did you like about your design?

What would you do to improve it next time?