



Spoon Catapult

Supplies:

- 9 craft sticks
- 6 rubber bands
- 1 plastic spoon
- Pom poms

Directions:

Stack 7 craft sticks together and rubber band together at each end. Take the 2 remaining sticks and rubber band together at one end. Open them like an alligator mouth and place the stack of 7 in between. Secure the 2 parts together by crisscrossing 2 rubber bands in the middle where they meet. Place a plastic spoon on top with the bowl part hanging over. Rubber band the spoon securely in place.



STE(A)M Subject(s):

Physics (Energy) – Learn a definition for energy and the difference between potential and kinetic energy.

Related Badge(s) or Journey(s):

(B) Inventor (C) Woodworker (J) Playing the Past, Journey - Get Moving (S) Game Visionary

Additional Resources:

Potential and Kinetic Energy: http://www.ducksters.com/science/physics/potential_energy.php

Types of Energy: http://www.enwin.com/kids/electricity/types_of_energy.cfm

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