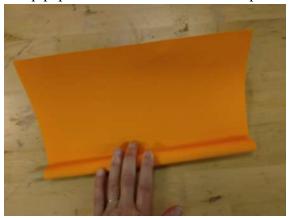
Elastic Potential Energy - Rockets

Procedure:

1. Wrap paper around a dowel rod and tape it so that it forms a tube. Make and attach fins.





2. Place on the Rubber band Launcher and pull down on the black metal piece. Release.

Experiment 1:

Make a cardstock rocket - entire length of the paper (hotdog) with cardstock fins

Launcher	Distance Rocket Flies (meters)
W1 (' 1 11 1 1 1)	
#1 (single rubber bands)	
#2 (triple rubber bands)	

Conclusion:

- 1. Did triple rubber bands go **WAY** farther than the single rubber bands?
- 2. What makes the rocket launch the farthest?