

Pencil Catapult



Supplies:

- ❖ 9 pencils
- ❖ 1 plastic spoon
- ❖ 13 rubber bands
- ❖ Cotton ball

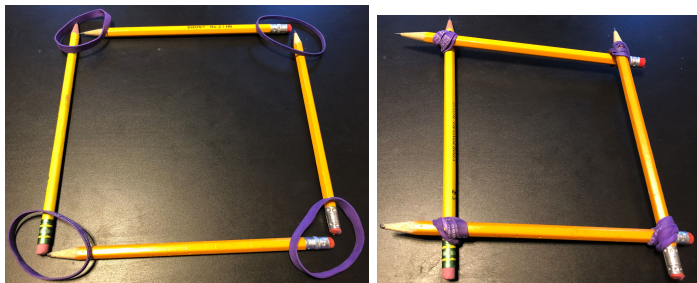


Instructions:

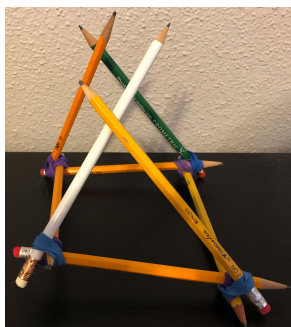
1. Arrange four pencils in a square base.



2. Tie rubber bands at the corners where the four pencils meet.



3. Place an additional pencil at these four corners and tie rubber bands around the three pencils at each corner.



The CRC works to understand how children develop & learn
Visit us: bit.ly/ChildrensResearchCenter
[Facebook.com/utchildrensresearchcenter](https://www.facebook.com/utchildrensresearchcenter)
Email us: crc@utexas.edu



The University of Texas at Austin
Children's Research Center
College of Liberal Arts

4. Tie rubber bands around the two pencils on each parallel side of the square base.



5. Bring the four points together at the top. Place a pencil horizontally across and tie a rubber band to secure the horizontal pencil.



6. Place the plastic spoon in the top center position and secure it with a rubber band.



7. Practice launching the cotton ball with your newly-designed catapult!

The CRC works to understand how children develop & learn
Visit us: bit.ly/ChildrensResearchCenter
[Facebook.com/utchildrensresearchcenter](https://www.facebook.com/utchildrensresearchcenter)
Email us: crc@utexas.edu



The University of Texas at Austin
Children's Research Center
College of Liberal Arts