

4. Strong Shapes Comparison

Compare how different shapes affect strength.

Shapes to Try

☐ Flat paper ☐ Folded paper ☐ Rolled paper tube ☐ Triangle ☐ Another shape

Which shape do you think will be strongest?

Why?

Test Your Shapes

Shape	My Prediction	How Much Weight Did It Hold?	What Did I Notice?

Which shape was strongest?

Which shape bent or collapsed first?

What do you think made one shape stronger than another?

How could you make one of the weaker shapes stronger?

