

How Strong?



Build a square, triangle and circular column. Stand them upright and place a mini pumpkin on top. Can any of them hold it without collapsing?

Square Column

Cut along here

Fold here

Fold here

Fold here

G L U E / T A P E H E R E

Cut along here

How Strong?

Triangle Column



Cut along here

Fold here

Fold here

G L U E / T A P E H E R E

Cut along here



**Fold, glue or tape and
balance a mini pumpkin
on top**



How Strong?

Circular Column



Cut along here

G L U E / T A P E H E R E

Cut along here

What's happening?

You should find the circular column can hold the most weight. This is because it doesn't have any edges so the weight of the mini pumpkin is shared evenly by the circle.



The square and triangle support the books on their edges and corners meaning they collapse sooner.