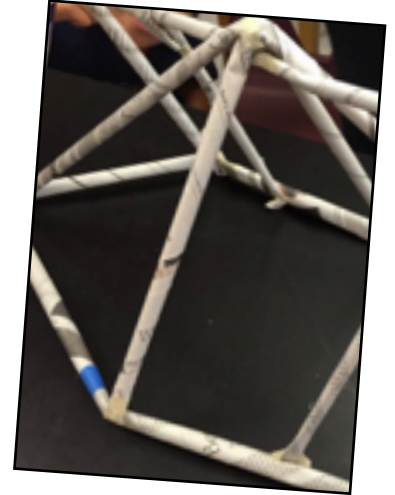


# Creative Families @ Home



## Tallest Tower CHALLENGE



### The Tallest Tower Challenge.

This STEM introductory activity is a race against the clock to build the highest tower possible out of newspaper and tape.

The objective of this task is to explore structures and investigate what methods of building can make the tallest and strongest structure.

### What you will need for the tallest tower challenge.

Newspaper  
Masking tape  
Tape measure  
Something to time with e.g. mobile phone.

This is a challenge where you can compete against your child or pit siblings against each other.

1. Your challenge is to build the tallest free standing tower in the time given, using only newspaper and masking tape (or sticky tape).
2. Decide how many sheets of newspaper you are going to use in the challenge, between 5 and 10 sheets if tabloid size.
3. You could choose to limit the amount of masking/sticky tape you allow for the challenge.
4. Decide on how much time you are going to allow for the challenge eg. between 10 and 15 minutes.
4. When the challenge is over the winner is whose tower is the tallest.

The tower must not be free standing, it must not fall over and it must not be taped to any surface.