

# Week 3: Paper Structure

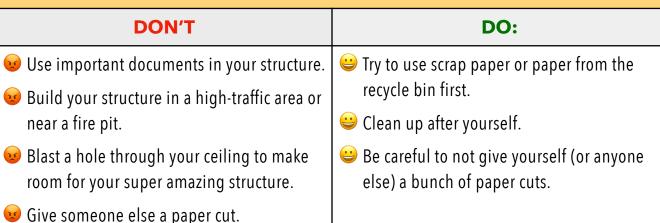
## Complete the Challenge.

Build the tallest, self-supported structure you can using only paper and 1 foot of tape.

The Rules 12 and under!	
You CAN:	You CAN'T:
✓ Use as much paper as you want.	$\chi$ Use cardboard.
✓ Your paper can be any size and type! You can mix types too.	Lean your structure against or tape your structure to anything. It must be totally self
✓ Use up to 1-foot of tape for the entire	supported.
structure.	$\chi$ Just stack up a bunch of paper.
✓ Fold, cut or manipulate the paper however you want to.	

Once you have completed your structure, have fun seeing what find of force it can withstand. Will it fall over in a breeze or will it stand up to something bumping into it?

## 👿 Our tips to avoid angry parents 😀





#### Create a video of your Paper Structure.

Try to keep your video under 1-minute long and include the following:

- The name of your solution.
- How does it work?
- What kind of materials did you use?
- Did you have any problems figuring out the solution?
- What was the biggest lesson you learned?

Remember, your video will be visible to anyone with an internet connection, so it's important to protect your privacy and stay safe. <u>Click here</u> to see our video submission and safety tips.



## Enter the contest by 9:00pm EST on July 19, 2020.

Ask a parent to upload your video to <u>YouTube</u> or <u>Vimeo</u>. Then use our <u>online entry</u> form to send us the link. All entries must be completed by a parent or legal guardian.

All contest entries will receive **1** ticket for our big end-of-the-summer prize drawing! You can receive bonus tickets anytime someone enters their first *Invent the Summer* challenge and credits you for telling them about us!

\*All videos will be reviewed prior to publishing online to ensure the content is appropriate for all ages.



#### View other solutions and VOTE!

You can see all the solutions and vote for your favorites from 8:00am EST on Monday, July 20 until 5:00pm EST on Tuesday, July 21. See our <u>voting rules</u> for more information.



#### Winners announced by 8:00pm on July 21!

**Audience Choice Award:** Goes to the solution with the most votes.

**Editor's Choice Award:** Selected by the Junior Board of Engineers. Solutions will be judged on originality, execution and presentation.

Winners receive their choice of an Invent the Summer t-shirt or drawstring bag.