

TWEENS MAKE



Secret Code: REPORT

Take-Home Activity

Presented by Teen Advisory Council

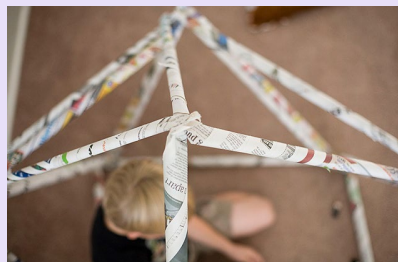
TAC and TWEENS MAKE

- Teen Advisory Council (TAC) is a voluntary group of 7-12 graders who are committed to helping the library stay relevant for teens by developing and hosting community programs and promoting library services.
- Tweens Make is a monthly event designed for ages 9-12. TAC members research, create, and present a STEAM-based craft with easy-to-find supplies that encourages participants to get crafty and creative.

NEWSPAPER STRUCTURE



DIY Playtime
Newspaper forts



Create a standing and stable structure, fort, or design out of newspaper!

DIRECTIONS

1. Take two sheets of newspaper, lay them flat, one on top of the other. Roll it starting from one corner. Rolling the paper gives it support.
2. Once you have rolled it up, secure the end where it meets the end of the roll with tape or a staple to keep it from unrolling.
3. Repeat this for however many rolls you choose to make.
4. Tape or staple the ends of the rolls to form triangles. These triangles will be the panels or sides of your structure.
5. Once you make a few, secure the ends and sides to one another into whatever shape you choose!

MATERIALS

- Newspaper
- Tape
- Stapler and staples



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QUESTIONS TO CONSIDER

1. What if I roll the paper tighter? Looser?
2. What if I fold the paper instead?
3. What if I rolled from one side to the other instead of from the corners?
4. Would squares support my structure better? How about crossing the rolls?
5. What if I used printer paper instead? Or cardstock? Or notebook paper?

WHAT MAKES THE PAPER STRUCTURE ABLE TO STAND UPRIGHT?

It is well known that newspaper is even flimsier than printer paper, prone to rip easily and become mush once it comes into contact with water. When you roll up the paper, not only are you creating layers of paper tightly wrapped together, but it forms a cylinder, one of the strongest and most structurally sound geometric shapes, because of their ability to disperse tension or stress throughout it. Be aware though, this structure is made out of paper so it has a limit to the amount of strain it can hold!

WHAT DID YOU MAKE?

Share your creations @CoronaLibrary