



## House made of newspaper

Ages: 8-12

### What are we going to do?

This activity invites children to build their own fort using only newspaper and a few basic materials.

The aim is to foster creativity, spatial thinking, manual work and an introduction to simple principles of structural engineering (geometric shapes, stability and joining of elements).

### Materials you will need:

- Newspaper
- Even
- Stapler

**Duration: 45-60 minutes**



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# EUROPEAN DIGITAL CAMPS FOR INCLUSION OF YOUTH WITH CANCER

## Instructions:

1. Prepare the paper tubes.

- Place the newspaper pages diagonally and begin rolling them into firm tubes.
- Ideally, you should prepare 48 tubes, but you can make fewer as long as the total is a multiple of 3.

2. Reinforce the tubes.

- Seal each tube with tape to help it maintain its shape.

3. Build triangles.

- With the tubes prepared, form triangles and secure them with a stapler. (The triangle is the most stable geometric shape: it will be the structural base of the fort.)

4. Base assembly.

- Start joining the triangles together to create the bottom part of the fort.
- Give it a rounded shape, adjusting the joints according to the structure you want to achieve.

5. Build the second level and the roof.

- Repeat the process to create an upper floor and finish by assembling the roof, thus completing the structure.



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## Expected results:

- Construction of a fort, lightweight but strong.
- Understanding how geometric shapes provide stability.
- Developing fine motor skills, patience, and problem-solving abilities.
- Encourage creativity in design and assembly.

## Timeline

- 0-10 minutes: Preparation of materials and explanation of the activity.
- 10-35 minutes: Making tubes and building triangles.
- 35-55 minutes: Fort assembly.
- 55-60 minutes: Observation, sharing and photos of the final result (optional).



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