



Do you have questions? Write to:
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In these times we would like to share with you some investigative ideas from our 10 years of experience as researchers with the "House of Little Explorers". What about doing some experiments TOGETHER as a family and collecting all your knowledge in a research diary!

Paper tower

You will need:

- a lot of different kinds of paper, newspapers, cardboard,
- toilet paper rolls (full and empty rolls), ...
- glue



Build a tower exclusively out of paper!

💡 Try out different techniques – you can roll, fold, slot together or crumple the paper

What do you like best?

💡 What can you do to make the tower particularly stable?

Plan a tower and sketch it

💡 When you have finished building the tower, discuss:

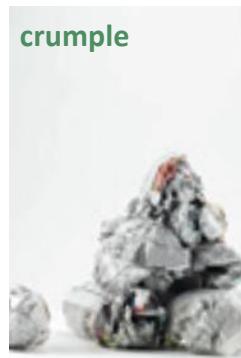
- Has it turned out the way you planned it?
- If not, what have you done differently and why?



roll



fold



crumple



slot together

Dear parents:

Building and constructing gives you as the instructor many opportunities to support, strengthen and train certain skills of the girls and boys. Allocate the roles involved in the construction of a paper building: appoint one child each as

- an architect: This child is responsible for planning the overall construction,
- a structural engineer: He or she must always check whether the construction still stands firmly and securely and must correct or improve if necessary,
- a designer: He or she can decide in which way the artwork is decorated, painted or provided with further ornaments.