



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!

Let's build a cube

You will need:

- square pieces of paper in various sizes (of course you can make them yourselves)
- scissors and pencils

→ For a cube you need six square sheets – fold them as shown in the photos:

- Fold each side onto the opposite side and unfold it again so that a cross is created in the middle of the sheet.
- Fold two opposite sides to the centre line and leave them folded.
- Then fold the two short sides to the middle (see photo) and open them again to create two "flaps".
- Finally push the six equally folded sheets into each other so that the flaps always disappear inside the cube.

💡 Do you want to paint your cube like a dice? Where do the points have to go?

💡 Build something with several cubes – which patterns do they create?

💡 Write an instruction of a cube-building that looks like a sofa or a bathtub. Can you understand each other's blueprints?

Dear parents: Ask your children: "What tip would you give to others who want to do the same?" or "What do you have to record / write down / photograph so that you can reproduce it later on" or "What could you draw / write down / photograph so that others can understand it later?"