

An everyday journey of discovery



Dear parents,

When children pump up a ball, they learn something new about air pressure. And at home, when they think about how to avoid waste, children sustainably shape their own living environment. We encounter natural phenomena and questions about nature, technology, and sustainability everywhere.

Children do not need much to make new discoveries, because the whole world is their laboratory. You too can take your child on a journey of discovery. All you need is a little time and a taste for exploration – and rest assured: together you will find the answers. Focus on your child's curiosity by asking: "What are you interested in? What do you want to find out more about?" Perhaps you'll find an exciting question on this poster that you can explore together. So get researching!

Answer your child's questions and – to encourage your child to speculate – ask questions yourself:

How is heat created? Find out together: What parts of your home are particularly warm?

Why might that be? Together, you can test the ideas that your child comes up with by taking a closer look.

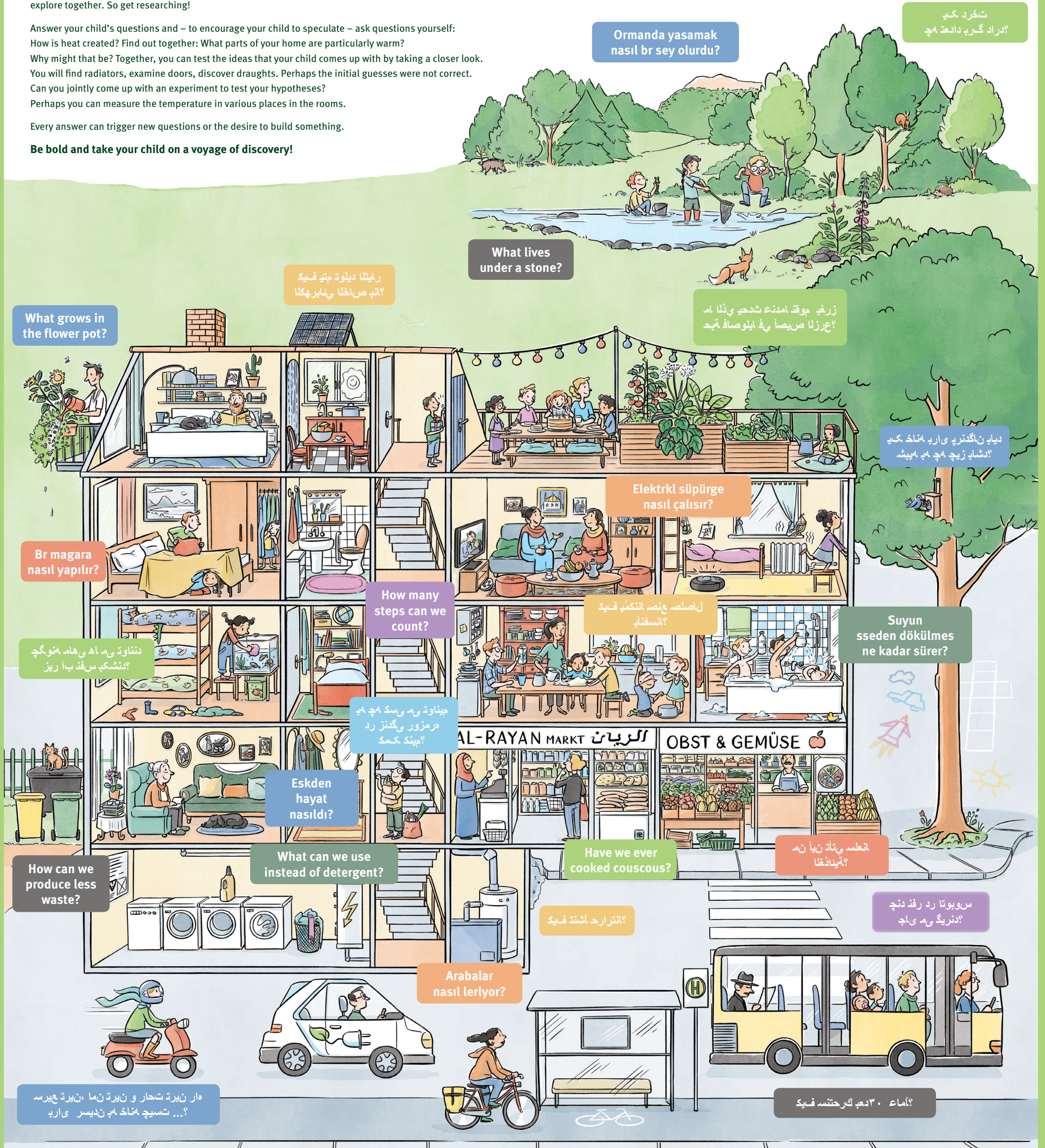
You will find radiators, examine doors, discover draughts. Perhaps the initial guesses were not correct.

Can you jointly come up with an experiment to test your hypotheses?

Perhaps you can measure the temperature in various places in the rooms.

Every answer can trigger new questions or the desire to build something.

Be bold and take your child on a voyage of discovery!



Illustrations: Ulli Keil – Illustration, Animation

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The "Haus der kleinen Forscher" ("Little Scientists' House") Foundation is committed to promoting good early education in the areas of science, technology, engineering, and mathematics (STEM) with the aim of preparing all children for the future and enabling them to act sustainably. Together with its local network partners, the foundation makes available a nationwide educational programme designed to help education professionals support children between the ages of three and ten as they explore, inquire, and learn. The "Haus der kleinen Forscher" Foundation improves educational opportunities, promotes an interest in STEM subjects and provides professional support for pedagogical staff.

For more information, please visit www.haus-der-kleinen-forscher.de/en