



Mathematics: Pure chance? Calculating probabilities and luck

Our lives are determined by chance. Which people do we meet? What talents slumber in us? What diseases do we get? Not all of these coincidences can be determined, but many of them can at least be estimated. And some of them, such as the chances of success at dice or lottery games, can be calculated precisely. The new volume in the Natural Sciences easy! series leaves nothing to chance! Or does it? For all (future) maths fans from the age of 11.

Title Information

Category: Natural sciences book series
 Age range: 11+ years
 Series: 8 volumes
 Artwork: Full-colour photos and illustrations
 Format: HC, 64 pp, 20 × 27.5 cm

Key Selling Points

- Natural sciences ingeniously simple!
- Entertaining texts and descriptive graphics
- Fascinating insights into the work of famous scientists
- For both children and adults



Physics: Einstein's Universe. Theory of Relativity. Ingeniously simple!

In an entertaining way, readers learn what Einstein's theory of relativity is all about. How are space and time connected? How did the scientist Einstein come up with his theory? Where can we use Einstein's findings in our everyday lives today? Almost without formulae, but with a clear layout, easy-to-understand illustrations and exciting stories, this somewhat different physics book explains everything about gravity.



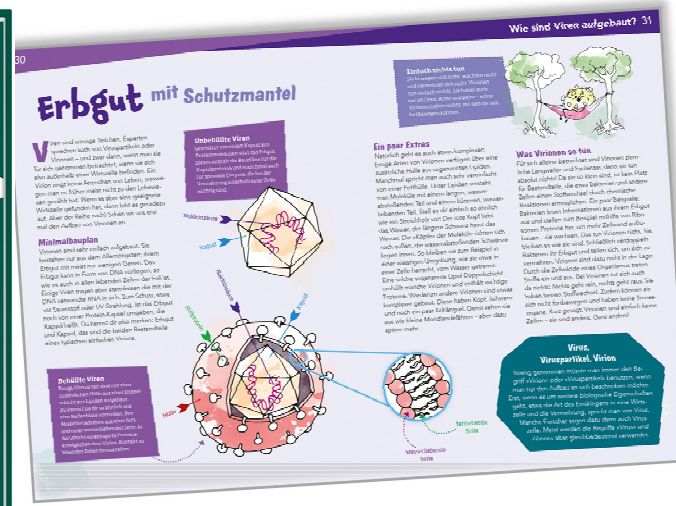
Physics: Light and Atoms. Wonderland of the Quanta

Enter the world of molecules, atoms and light! This WAS IST WAS Natural Science easy! volume introduces readers to the mutability of quantum objects, which can occur as waves, particles or even in several places at the same time. After a brief introduction to the most important physical basics, the book explains what insights various scientists have gained over the course of time about the wonderful world of quanta and why computers and smartphones would not exist without them.



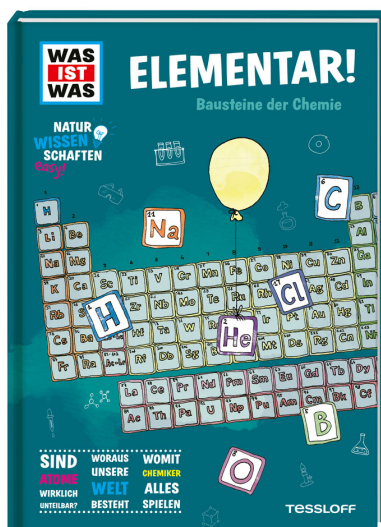
Biology: The Cell. Element of Life

Cells are the building blocks of life. But what is a cell ? What do cells have to do with yoghurt, antibiotics and nanobacteria on Mars? What biologists and physicians have discovered so far is explained in a way that is close to everyday life. The well-structured layout, easy-to-read texts and impressive graphics help to understand even complex facts such as the structure of DNA. With this book, it becomes clear why something as tiny as a cell is one of the most fascinating areas of research in science!



Biology: Me and the Virus. Exploring the Masters of Transformation

They are simply everywhere: viruses are tiny and as old as life on earth. In order to reproduce, they "hijack" cells of living beings, which can lead to diseases. But not all viruses are dangerous! With numerous photos and illustrations, a well-structured layout and many explanations, this book sheds light on a special field of biology: virology. Excitingly and vividly, it explains that some viruses can trigger pandemics, but viruses also have their good sides - without them, we as humans would not exist!



Chemistry: Elementary! The Components of Chemistry

Everything that surrounds us has a chemical basis. Without chemistry, there would be no detergents and no plastics, but also no electricity and no air to breathe. But where does chemistry come into play here? What are elements, atoms and other particles? What laws govern chemical reactions?



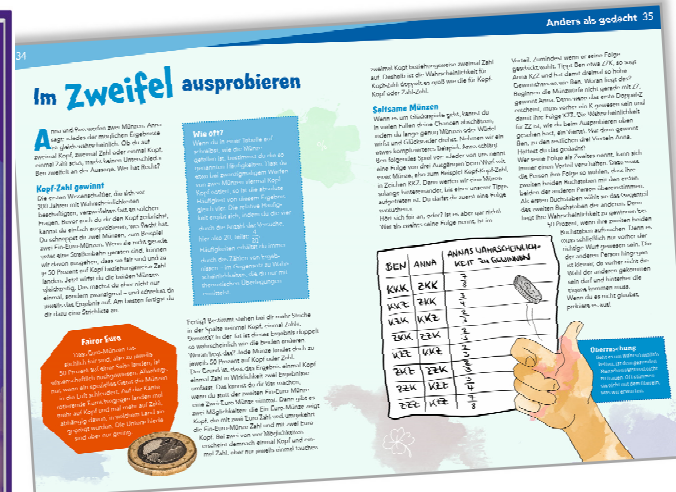
Chemistry: Reactive! Chemistry in Daily Life

What chemical reactions take place when frying fried eggs? How does the colour get into the crackling fireworks? In this book everything revolves around temperature, volume and energy in chemistry. From sticky gecko feet to rockets taking off to fuel cells, it vividly shows how researchers have used them for technology and innovation. With the easy-to-understand explanations, numerous illustrations and catchy examples, the topic of chemistry becomes a real blast!



Mathematics: Numbers Everywhere! Natural, irrational and infinite

Everything around us is number! Tiny numbers, huge numbers, half numbers, whole numbers, even and odd numbers. This book takes those interested in mathematics on an exciting journey into the world of numbers: From fractions, (unsolvable) equations to roots, the relationships in mathematics are explained plausibly and (almost) without formula.



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