

A lush, detailed jungle scene. On the left, a large elephant with a tusk is partially visible. In the center, a Komodo dragon is on a rock. To the right, a large gorilla stands prominently. Above, several colorful parrots fly, and a sloth hangs from a branch. The background is a misty, dense forest.

Discover the new

**WAS**  
**IST**  
**WAS**

*Because Knowledge Empowers.*

TESSLOFF



## Dear colleagues,

We want to make children curious about the world they live in. With our new concept of the WAS IST WAS Book Series, we invite them to take a closer look at things, to see them in context, to search for answers, and to ask new questions. Reading comprehension and a thirst for knowledge are essential skills in a world full of information – and with the new WAS IST WAS, every child will find something that makes them want to keep reading.

As a children's book publisher, we feel a strong responsibility to care for the world we will leave to future generations. That's why we've set ourselves ambitious sustainability targets in line with the Paris Climate Agreement. We're not there yet, but we're constantly learning and making progress. And of course, our focus on sustainability is also reflected in the new WAS IST WAS books!

The new WAS IST WAS is an ambitious project that has involved all of us here at TESSLOFF in different ways, and we're very proud to present our new books to you! On the following pages we invite you to take a closer look at the concept and layout – and to immerse yourself in our topics.

Have fun discovering the new WAS IST WAS world!

## Your TESSLOFF Foreign Rights Team



Helga



Claudia



Laura

# Because Knowledge Empowers!

**WAS IST WAS has been a constant in children's non-fiction for decades. Over the years we've continued to write our successful brand story, and in 2024 we're adding a new chapter – with an all-new WAS IST WAS!**

**Our vision: To inspire a love of knowledge in every child.**

**Our ambition: No subject is too difficult to make it simple and understandable for kids.**

## Shaping the future

With the new WAS IST WAS, we encourage children to become lifelong explorers and scientists – and to use their knowledge to shape our future. Expertise at the highest level, explained in simple terms and always at eye level – that is, and will remain, our brand promise. The new books have been developed on a solid foundation of market research, which confirms that we've never been closer to our target audience – kids and parents love the new WAS IST WAS!

## The new WAS IST WAS stands for:

- **Complex topics made simple and fun**
- **The very latest knowledge from renowned experts**
- **An immersive approach to fascinating topics**

For the new WAS IST WAS, we look into tomorrow's innovations, talk to today's experts, and bring ancient ruins back to life – so that we can find the very best topics for our current and future readers, all the while building on our experience as one of Germany's leading publishers of children's non-fiction.

**»We invite children to look to the future with curiosity and confidence. The new WAS IST WAS supports them with that!«**

**Katja Meinecke-Meurer**  
TESSLOFF CEO

# A closer look

We have reinvented WAS IST WAS! We wanted to make sure that our new concept was really in line with what kids aged 8 and up want to read.

Pictures and text support each other and help the reader to understand the topics easily. Speaking of pictures, we've tried to find the best and most striking photos and graphics for each topic - for a real WOW effect on every page that makes you want to know more! The clear layout helps young readers find their way around the book. Elements such as timelines, infographics or extra facts and tips keep things interesting and fun.

Do you prefer to read from start to finish, or skip around and find the most exciting parts first? Whichever way you choose to read the new WAS IST WAS, each double-page spread stands on its own and offers a variety of entry points into the respective topic. Our amazing authors are true experts in their fields! They offer insights and first-hand knowledge that you won't find anywhere else. They all share a passion for passing on their expertise in a way that excites young readers.

Without further ado, here's what the new WAS IST WAS looks like:

**Von der Blüte ins Glas**  
Wie machen Bienen Honig?

Lecker und süß, dieser Honig! Aber auch das Ergebnis harter Arbeit: Damit aus Nektar Honig wird, müssen Bienen lange schuften. Außerdem braucht es einen Imker oder eine Imkerin. So nennt man Leute, die Bienen halten und Honig ernten.

**1 Nektar sammeln**  
Die Bienen fliegen los und sammeln Nektar. Mit ihrem Rüssel saugen sie den Pflanzensaft aus den Blüten und lagern ihn in ihren Honigmägen.

**2 Jetzt seid ihr drauf!**  
Nach ihrer Rückkehr würgen sie das Gesammelte wieder heraus und übergeben es den Arbeiterinnen im Stock.

**3 Immer schön rühren!**  
Damit der Honig nicht hart wird, rührt die Imkerin oder der Imker ihn ein paar Tage lang zweimal täglich um.

**4 Rein ins Glas - fertig!**  
Der Honig kann nun in Gläser abgefüllt werden. Er ist bereit fürs Frühstücksbrot!

**5 Rein und wieder raus**  
Bisher ist der Nektar kaum mehr als Zuckerwasser. Die Arbeiterinnen verändern ihn, indem sie ihn immer wieder einsaugen und hervorwürgen. Dabei mischt sich der Nektar mit Eiweißen, Säuren und anderen Stoffen aus ihren Körpern.

**6 Aus Wasser wird Honig**  
Die Bienen lagern den noch unreifen Honig in Wabenzellen ein. Er ist immer noch wässrig und dünnflüssig. Deshalb fächeln sie mit ihren Flügeln Luft darüber: Das Wasser verdunstet und der Honig dickt ein.

**7 Deckel drauf!**  
Wenn der Honig schön dickflüssig geworden ist, verschließen die Bienen die Wabenzellen mit einem Deckel aus Wachs. Für sie ist der Honig jetzt fertig.

**8 Jetzt wird geerntet!**  
Sitzten die Wachdeckel auf den Waben, weiß die Imkerin oder der Imker: Der Honig ist reif und kann geerntet werden. Die Waben werden vorsichtig aus dem Bienenstock entnommen und die Wachsschicht entfernt. Als Ersatz bekommen die Bienen Zuckerwasser.

**Süßes von der Blattlaus**  
Außer Nektar sammeln Bienen auch Honigtau. Das ist ein zuckerhaltiger Saft, den zum Beispiel Blattläuse und Schildläuse abgeben. Aus Honigtau entsteht Waldhonig. Er ist etwas dunkler und schmeckt würziger als Blütenhonig. Hast du schon mal probiert?

**AHA**

Clear, reader-friendly layout for easy orientation

Combination of pictures and text supports intuitive understanding

Multiple entry points into the topic

High-contrast text for easy reading

**Guck mal!**  
So funktionieren deine Augen

**Stell dir vor, du bist im Freibad: Du spürst heiße Fliesen an deinen Füßen, hörst Lachen, riechst Sonnencreme, schmeckst Pommes und schaut vom Sprungbrett ins Wasser. Das alles nimmst du mit deinen Sinnen wahr, also dem Sehen. Aber wie geht das? Fangen wir mit dem Sehen an.**

**Kopfstand im Auge**  
Jeder Gegenstand lässt Lichtteilchen an sich abprallen. Dieses Licht gelangt in dein Auge. Als erstes trifft es auf die Hornhaut, die seine Flugbahn ablenkt. Dann saust es durch ein Loch - die Pupille - und wird erneut umgelenkt, diesmal von der Linse. Weiter geht's durch den Glaskörper, bis es auf der Rückseite des Auges auf die Netzhaut trifft. Hier erkennen die Sehzellen Form und Farbe des Gegenstands, von dem es kommt. Allerdings steht das Bild nun Kopf. Weiter reist es als elektrisches Signal durch den Sehnerv zum Gehirn. Das dreht das Bild wieder um und erkennt es: Ah, ein Sonnenschirm!

**Linsen**  
Sie ändern ihre Form und lenken damit das Licht genau auf die Netzhaut.

**Sklera (Lederhaut)**  
Die feste weiße Außenhaut sorgt für Stabilität. Überlegen ist sie von der Blindhaut.

**Netzhaut (Retina)**  
Sie enthält die Sehzellen. Stäbchen brauchen wenig Licht und erkennen nur Hell und Dunkel. Zapfen brauchen viel Licht und erkennen Farben. Sie wandeln die Lichtsignale in elektrische Signale um.

**Glaskörper**  
Er ist mit einem durchsichtigen Gel gefüllt und sorgt für eine stabile Form des Auges.

**Sehnerv**  
Er leitet die Signale der Sehzellen ans Gehirn weiter.

**Hornhaut**  
Diese durchsichtige Kapsel - durchlässt das Licht ins Auge. Bei Sonnenlicht ist sie groß, bei greller Sonne klein.

**Pupille**  
Durch diese Öffnung fällt das Licht ins Auge. Bei Sonnenlicht ist sie groß, bei greller Sonne klein.

**Iris (Regenbogenhaut)**  
Sie steuert die Größe der Pupille. Die Menge des Farbstoffs Melanin in ihr bestimmt deine Augenfarbe.

**Ziliarmuskeln**  
Sie verlängern oder verkürzen sich und ändern so die Form der Linse.

**Optische Täuschung**  
Starke Kontraste und wiederholende Muster verwirren das Gehirn. Es vermutet eine Bewegung, wo keine ist.

**Ich sehe was, was du nicht siehst**  
Viele Menschen sind kurzsichtig: Sie erkennen Dinge in der Ferne schlecht, zum Beispiel die Flugzeuge am Himmel. Andere sind weitsichtig. Sie haben Probleme, Dinge in der Nähe scharf zu sehen, zum Beispiel die Buchstaben in diesem Buch. Einige Menschen haben eine verkrümmte Hornhaut, Brillen oder Kontaktlinsen wirken dann wie eine zweite Linse, die die Sicht verbessert.

**Klare Sicht? Ger nicht so klar**  
Manche Menschen schieben oder können Farben wie Rot und Grün nicht gut unterscheiden. Bei vielen wird im Alter die Linse unbeweglich. Diese Erkrankung heißt Grauer Star. Und einige Menschen sind blind: Sie sehen von Geburt an oder später durch Unfälle oder Krankheiten fast nichts oder gar nichts. Jeder zweite Mensch in Europa hat eine Sehschwäche. Perfekt zu sehen ist also gar nicht selbstverständlich.

**SuperFakten**

- 1 Augensfarbe**  
Etwas acht von zehn Menschen auf der Welt haben braune Augen.
- 2 Schwarzes Loch**  
Aus der Pupille dringt nur wenig Licht wieder nach außen. Daher sieht sie schwarz aus, so wie ein Schlüsselloch.
- 3 Superkamera**  
Es nimmt Millionen kleiner Details in einer wahnsinnigen Geschwindigkeit wahr - dein Auge braucht sich hinter keiner Kamera zu verstecken.
- 4 Dreidimensional**  
Dein rechtes und dein linkes Auge melden ein etwas versetztes Bild ans Gehirn, daher kannst du räumlich sehen.

Exciting SuperFacts

Stunning infographics that put information into context

Powerful, engaging images that spark children's curiosity

Expert knowledge on children's eye level

**Gefährliche Doppelgänger**  
Müll im Meer

Wir verbrauchen zu viel Plastik! Mehrere Millionen Tonnen landen jedes Jahr durch verschmutzte Flüsse und Schiffe im Meer. Auch alte Fischernetze treiben durch die Ozeane.

**Das Problem mit dem Müll**  
Meerestiere wie Wale, Schildkröten und Fische verwechseln das Plastik leider immer wieder mit ihrer Beute. Wenn sie es fressen, verhungern sie. Denn die Tiere haben zwar den Magen voll, können aber nichts davon verdauen.

**Was ist Mikroplastik?**  
Nicht nur große Teile wie Verpackungen und Trinkflaschen sind ein Problem. Plastik zerfällt im Wasser mit der Zeit in immer kleinere Stücke. Dieses Mikroplastik verteilt sich überall im Meer. Wir müssen die Ozeane schützen und Materialien nutzen, die sich in der Natur auflösen können!

**SCHLÄMME VERWECHSLUNG**  
Es ist fast durchsichtig und trübt im Meer. Leider ist es keine Qualle, sondern eine Plastiktafel.

**Das können wir tun!**

- 1 Weniger Kleidung kaufen**  
Oft ist darin viel Kunststoff enthalten. Beim Waschen gelangt er ins Abwasser. Trag lieber länger, was du schon im Schrank hast.
- 2 Eigene Tasche oder Rucksack mitbringen**  
So kauft du beim Einkaufen alles weglassen und throwst Plastik- als auch Papierlittern vermeiden.
- 3 Auf Inhaltsstoffe achten**  
Viele Shampoos, Cremes und andere Kosmetik- Artikel enthalten Mikroplastik oder Plastik in flüssiger Form. Wörter wie Polymer oder der Wortteil Poly- verraten es.

Empowerment through easy-to-follow action tips

# Fall 2024



**Ancient Rome.** A City That Changed The World



**Bees.** Buzzing Geniuses



**Coral Reef.** Right at the Heart of it all



**Democracy.** Your Vote Counts



**Dinosaurs.** Super Lizards of Prehistoric Times



**The Earth.** Our Unique Planet



**Firefighters.** Full Commitment



**Deep Sea.** Survival in Darkness



**Dolphins.** Always in a Team



**Germany.** Where and How We Live



**Knights and Castles.** Let's go to the Middle Ages!



**Green Energy.** Power for the Future



**Horses.** Friends, Freedom, Adventure



**Inventions.** How Ideas Change the World



**Jellyfish.** Is It All Just Goo?!



**Lizards.** Little Dragons up Close



**Mission Control Centre.** Contact to Space



**Police.** On Duty for You



**Rainforest.** Wild Green World



**Owls.** Hunters with Super Senses



**Planets.** Our Distant Neighbours



**Spiders.** Eight-Legged Acrobats



**Your Body.** Everything you're made of



**Robots.** Helpers with Superpowers



**Slime.** Gross? No, genius!



**Trains.** All Aboard!



**Volcanoes.** Pretty Hot!

# Spring 2025



**Ancient Egypt.** Gods, Mummies, Pyramids



**Astronauts.** Fly to Space with Us!



**Cats.** Strong-Willed Felines

# Fall 2025



**Ancient Greece.** A Time of Myths and Ideas



**Bats.** Swiftly Through the Night



**Below Ground.** Hidden Worlds



**Dogs.** On your Paws, get set, go!



**Europe.** Together Into the Future



**The Human.** From the Stone Age till Today



**Minerals and Rocks.** Treasures of Nature



**Mummies and Bog Bodies.** What They Tell Us



**Octopuses.** Eight Arms and Three Hearts



**Prehistoric Mammals.** From Flying Squirrels to Mammoths



**Snakes.** Scaly Skin and Super Senses



**The Sun.** Mega Hot and Super Bright!



**The Universe.** Galaxies, Stars, Black Holes



**Weather.** From Sunshine to Wild Storms



Photo Dr. Johanna Sigl © Martin Sänthof

## Ancient Egypt – Gods, Mummies, Pyramids



Let's go to Ancient Egypt! How did this fascinating civilisation develop? What was the significance of the Nile? And how were pyramids built? We go in search of clues with our author, attend a mummification and explore everyday life in ancient Egypt.

**DR. JOHANNA SIGL**

She works at the German Archaeological Institute in Bonn and frequently visits Egypt for excavations. Her favourite research topic is daily life in Ancient Egypt.



Photo Dr. Andrea Schaller © Private

## Ancient Rome – A City that Changed the World



Life in Ancient Rome was much more than wars, numbers and vocabulary lists – it was every bit as exciting as a good movie. All you have to do is ask the right questions! In this volume we follow children's curiosity and show unique images that bring Ancient Rome back to life. Topics relevant to our everyday life are explained at children's eye level.

**DR. ANDREA SCHALLER**

The author has been writing for WAS IST WAS for many years: She knows what kids want to know about history, and how to make it come alive.



Each title: 48 pp, 22.3 x 29 cm, HC, 8+

## Astronauts – Let's fly to Space!



What does it feel like to be in space? What does it mean to live in weightlessness for months on end? Far away from Earth and surrounded by stars? A book that not only provides exciting insights into space travel, but also shows how much perseverance, team spirit and courage the dream job as an astronaut requires. Ready for a galactic adventure?

### DR. VOLKER KRATZENBERG-ANNIES

For many years, he was responsible for public relations at the German Centre for Aerospace (DLR) and the European Space Agency (ESA). Today he works in the DLR's programme for young scientists.



Photo Dr. Volker Kratzenberg-Annies: © Private

Photo Judith Weber: © Katja Illner

## Cats – Strong-Willed Felines



From a standing position, they jump five times as high as they are tall and if they sneak up on their prey, it doesn't stand a chance. Cats are wild, skilful and have real personalities. And yes, of course they are also really cute. But where does cat behaviour come from? How do you interpret their body language? A book to help you understand these beloved pets even better.

### JUDITH WEBER

She writes books for children, young people and adults. Her wish is that people will understand cats better after reading this book.



## Bees – Buzzing Geniuses



Around 200 bees have to work their whole lives to make a single jar of honey. But these hardworking insects are being threatened by shrinking habitats and the use of pesticides. With stunning macro photography and surprising facts, this volume shows what bees can do – and why they're so important for the ecosystem.

### NICOLE RÖNDIGS

In this book she shows just how interesting, amazing and important these tiny creatures are.



Photo Nicole Röndigs: © Ulrike Schacht

Photo Dr. Stephanie Helber: © Sergey Savenko

## Coral Reefs – Right at the Heart of it all!



Coral reefs are the largest structures ever built by a living creature, and among the most species-rich places in the world! They are home to tiny slugs, well-camouflaged seahorses, brightly coloured starfish, and giant turtles. We dive in to find out how reefs are formed, and why they are now under threat.

### DR. STEPHANIE HELBER

The marine biologist shares her fascination with the underwater world with kids in this book.



Each title: 48 pp, 22.3 x 29 cm, HC, 8+

## Deep Sea – Survival in the Dark



Only five per cent of the Deep Sea has been explored. The authors take us into this dark, cold world full of fascinating creatures. We accompany frogfish and sperm whales as they hunt, explore cold-water corals and dive to the wreck of the Titanic. With impressive underwater footage and ideas for protecting this unique world.

**ULI KUNZ / DR. FLORIAN HUBER**

For the two research divers and science TV presenters, the deep sea is the most important habitat on our planet!



Photo Uli Kunz: © Florian Huber, Photo Dr. Florian Huber: © Uli Kunz

Photo Dr. Manfred Baur: © Julia Furch

## Dinosaurs – Super Lizards from Prehistoric Times



Kids love dinosaurs! WAS IST WAS Dinosaurs is the most successful title in the series and has sold more than a million copies since its first edition. We're continuing the success story with our brand-new concept. With cool facts and pictures, kids find themselves immersed in the life of these superlizards.

**DR. MANFRED BAUR**

Dr. Manfred Baur has been fascinated by prehistoric animals since childhood. Nobody knows dinosaurs better than him.



## Democracy – Your Vote Counts



It's one of the most important topics of our time. People protest to make their voices heard, they vote to participate, and we are all invited to express our opinions and discuss issues with each other. We want to share the values of democracy with all children – and encourage them to take an active part in shaping their world.

**ANDREA WELLER-ESSERS**  
Passing on the values of our democracy to kids is close to Andrea Weller-Essers' heart.



Photo Andrea Weller-Essers: © Silke Reents

Photo Bärbel Oftring: © Private

## Dolphins – Always in a team



They are smart, agile and have some amazing tricks up their sleeves: Dolphins can talk to each other, organise themselves into groups and even use tools. We go hunting with these marvellous animals, surf the waves with them and experience the upbringing of their young. With lots of specialised knowledge for future marine researchers.

**BÄRBEL OFTRING**

Even as a child, she was fascinated by nature. The biologist loves watching dolphins and dreams of traveling the seas with these wonderful animals.



Each title: 48 pp, 22.3 x 29 cm, HC, 8+

## The Earth – Our Unique Planet



The Earth is our home and the only known planet that can support life. Throughout its history, continents have formed, mountains have risen, deep ocean trenches have opened up, and volcanoes have erupted. What else makes it special? And how is it being changed by us? An exciting book about our planet and the urgent need to protect it.

### KAROLIN KÜNTZEL

She wants to share her fascination for animals, plants and nature with curious children and motivate them to protect the Earth.



Photo Karolin Küntzel: © Franziska Nettel

Photo Andrea Weller-Essers: © Silke Reents

## Germany – Where and How We Live



Germany is more than the sum of its federal states. There is much to discover here: animals, plants and the traces of an eventful history. We paint a lively, diverse picture of Germany that invites children to join in. In sport, climate protection or democracy.

### ANDREA WELLER-ESSERS

For her, the best thing about Germany is the many dialects and that the German language sounds completely different depending on the region.



## Firefighters – Full Commitment



To save lives, you have to work as a team. Our author is a passionate firefighter and tells us all about his work at the fire station, exciting operations and how even kids can get involved. Featuring lots of insider know-how and state-of-the-art technology.

### JÖRG NIESSEN

He has been a fireman for 25 years and has never regretted a single day of it!



Photo Jörg Nießen: © Private

Photo Dr. Frank Frick: © Dirk Gornickel

## Green Energy – Power for the Future



Generating energy without harming the Earth and its climate? It's a monumental task, with huge social implications. This book helps children understand what green energy is, and how it can be produced using the power of the sun, wind and water. It is full of amazing infographics and helpful tips on how to protect the environment.

### DR. FRANK FRICK

He has been a scientific author and expert on new energy technologies for many years.



Each title: 48 pp, 22.3 x 29 cm, HC, 8+



## Horses – Friends, Freedom, Adventure



They used to be just livestock, now they are many children's favourite animal. We discover horses' habitats and take the children along to see a wild Konik herd, a farrier's glowing forge, and the stables where it smells like hay and horses. How do horses perceive the world? What do they like to eat? And why does every horse need a herd?

### DELA KIENLE

Journalist Dela Kienle writes articles and non-fiction books for children and of course she has a special bond with horses.



Photo Dela Kienle: © Odile Hain

## Jellyfish – Is It All Just Goo?



They live without blood, brains or hearts. They even survived the dinosaurs, and some can kill up to 250 people with their venom. Jellyfish are breaking records everywhere, and they are a trend-animal through and through. In this unrivalled volume, we provide insights into the secret life of these gelatinous creatures.

### ULI KUNZ / DR. FLORIAN HUBER

Research divers Uli Kunz and Dr. Florian Huber are eager to finally show jellyfish in the right light.



Photo Uli Kunz: © Florian Huber; Photo Dr. Florian Huber: © Uli Kunz

## Inventions – How Ideas Change the World



How will we communicate in the future? How will we protect our environment? Brilliant inventions and creative minds are more in demand than ever before. We showcase groundbreaking (and sometimes completely accidental!) discoveries – and encourage children to come up with their own ideas.

### ANDREA WELLER-ESSERS

She loves getting kids excited about knowledge, because knowledge empowers.



Photo Andrea Weller-Essers: © Silke Reents

Photo Dr. Andrea Schaller: © Private

## Knights and Castles – Let's Go To The Middle Ages!



Were knights really so immobile in their armour? How did tournaments work? And how were huge castles built without machines? We dive into the world of the Middle Ages and dispel some misconceptions. For example, the knights often didn't live in the castle at all. And between all their adventures, they were sometimes bored ...

### DR. ANDREA SCHALLER

Castles have fascinated her from an early age. During her studies, she specialised in medieval themes.



Each title: 48 pp, 22.3 x 29 cm, HC, 8+

## Lizards – Little Dragons Up Close



Seemingly effortlessly, they can walk on water, change colour or hang upside down from the ceiling: Lizards are true super animals. Time to dedicate a separate volume to their amazing abilities. Here, our readers can discover the whole variety of lizards - from the native sand lizard to the chameleon and the giant Komodo dragon.

### MARIO LUDWIG

He is one of Germany's best-known animal book authors. The biologist has also become well-known through his numerous appearances on television and radio.



Photo Mario Ludwig: © Kirsten\_Bohlig

Photo Tanja Brandt: © Private

## Owls – Hunters with Super Senses



We can't hear them. We rarely see them. But they see us - with their big, glowing eyes. Only a few small clues let us know that they might be nearby. Our author knows these clues - she has lived among owls for years, even raising them. Together with her, we reveal their most exciting secrets.

### TANJA BRANDT

Tanja Brandt is a falconer and an award-winning photographer. She has cared for and bred owls for many years now, and is involved in owl protection programmes.



## Mission Control Centre – Contact to Space



The Space Operations Centre is the control centre of space travel: From here, the team controls weather and navigation satellites, space probes and space telescopes, and plans and carries out manned and unmanned missions. For the first time, WAS IST WAS is devoting a volume to this exciting topic - with unique and never-before-read insights!

### DR. THOMAS UHLIG

The physicist works at the German Space Operations Centre. He is the project manager for the LUNA facility and part of the team responsible for the future Human Exploration Control Centre.



Photo Dr. Thomas Uhlig: © German Zöschinger DLR

Photo Dr. Manfred Baur: © Julia Furch

## Planets – Our Distant Neighbours



The vastness of the universe, the Milky Way and the planets have always fascinated us humans. In this book we immerse ourselves in this mysterious world and travel to the edge of our solar system. We see stars being born, explore giant volcanoes, and visit strange moons. Let's go!

### DR. MANFRED BAUR

Already as a teenager, Dr. Manfred Baur looked through a telescope and saw the rings of Saturn, the storms on Jupiter, and the ice caps on Mars.



Each title: 48 pp, 22.3 x 29 cm, HC, 8+

## Police – On Duty For You



They are on duty for us around the clock – in the control center, on the streets, at major events. The police solves criminal cases and tries to prevent them. But behind every blue uniform there is always a person. We accompany police officers, take a look behind the scenes and learn about the many different professions within the police force.

### ANDY NEUMANN

He is a full-time federal police officer and a bestselling author. He wants to get children interested in the subject and show them how important and varied it is.



Photo Andy Neumann: © Stephan Wirwalski

Photo Dr. Bernd Flessner: © Andreas Riedel

## Robots – Helpers with Superpowers



Robots explore the deep sea and Mars, milk cows and build cars. But what exactly is a robot? In which areas are they already being used and how can they help to make our lives easier in the future?

### DR. BERND FLESSNER

He is an enthusiastic futurologist who is interested in everything to do with technology and space travel. His favourite robot is Ameca, because you can talk to it thanks to AI.



## Rainforest – Wild Green World



Rainforests are among the most fascinating habitats on earth: from sloths and howler monkeys to leaf-cutter ants - nowhere else are there so many different species. Animals and plants have developed amazing strategies to protect themselves from their enemies. But only we humans can do something about their greatest threat - the destruction of the rainforest.

### ALEXANDRA WERDES

She is a freelance author and works full-time in nature conservation. She has travelled to several rainforests around the world and found them all extremely fascinating.



Photo Alexandra Werdes: © Jo Larsson

Photo Dr. Manfred Baur: © Julia Furch

## Slime – Gross? No, Genius!



Sometimes it's green, often slippery, but always brilliant! Slime is almost everywhere in nature. Without slime, there would be no life. Animals in the oceans use it, it can be found in the desert, on our doorstep, in the garden and in rivers. It is one of nature's best inventions! In this book you can discover why it is so useful and irreplaceable.

### DR. MANFRED BAUR

The successful WAS IST WAS author is always curious about everything that surrounds him - including slime!



Each title: 48 pp, 22.3 x 29 cm, HC, 8+

## Spiders – Eight-Legged Acrobats



Watch out! Robber spiders, pelican spiders and vampire spiders are just a few of the estimated 50 000 species in the world. Spiders can be found (almost) everywhere – except in Antarctica. They frighten and fascinate us, but they're also vital to the ecosystem. With their superpowers, they keep everything in balance!

### INGA MARIE RAMCKE

Her favourite neighbours are house spiders. In the bedroom, they keep mosquitoes away with their sticky webs.



Photo Inga Marie Ramcke: © Annette Schrader

Photo Dr. Manfred Baur: © Julia Furch

## Volcanoes – Pretty Hot!



They can be threatening and dangerous, but without volcanoes there would be no life on earth. How do mountains of fire form? Where does their enormous energy come from? And how can an impending eruption be recognised at an early stage? In impressive pictures and graphics, we explain what it means for us humans to be at home on a volcanic planet.

### DR. MANFRED BAUR

The documentary filmmaker and natural scientist is fascinated by the power of volcanoes and is glad that they exist: Because without them, humans would almost certainly never have come to exist.



## Trains – All Aboard!



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