

DOSSIER
COLLECTION



TOGETHER IN THE ADVENTURE



An original and fun collection of thrillers that combine adventure, science, action and travel.

- **An original collection**
- **A great author**
- **Exciting pocketbooks**

THE CHARACTERS



Simon

I am 13 and-a-half years old. I am serious, responsible and kind. I am tall and my eyes are honey-colored. In the future I want to become an engineer or an architect. I also want to form a rock band. I love downloading songs on my iPod.



Isabel

I am 10. I am sweet, feminine and even though I get scared sometimes, I tag along. My skin is very light, I have black eyes and blonde hair. I adore dinosaurs and geography, and I love to imagine things... Without my lenses I see the world out of focus.



Lucas

I am 12. My hair is straight and jet black, my eyes are brown and my skin is tanned. I love navigating on the Internet, chatting with my friends, and above all I love looking for stuff about science. I fix everything and want to be an astronaut.



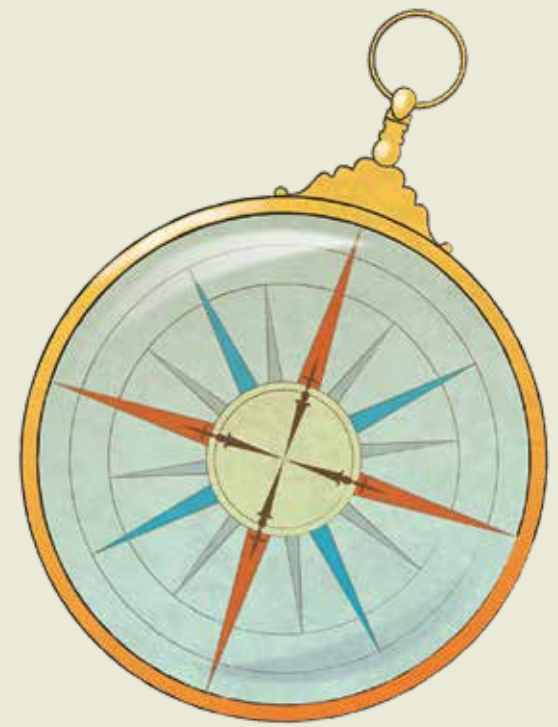
Juana

I am 12. I am impulsive and rebellious, but very loyal to my friends. I have blue eyes, my hair is red and I keep it very short. I am brave and a bit crazy. I adore the ocean, I snorkel a lot but I want to learn to Scuba dive.



Aunt Abi

I am forty-something. I am a science journalist. I am very extroverted, always happy, and very curious. I love the outdoors, the sea, animals, fossils, rockets and airplanes. I am a bad cook. I love telling everybody that science is a cool adventure.



Aunt Abi, her nephews Simon and Lucas, her niece Isabel, and Juana, their inseparable friend, travel the world meeting fascinating characters, exploring breathtaking landscapes, uncovering complots and living extraordinary experiences, always together in the adventure.



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Ángela Posada-Swafford

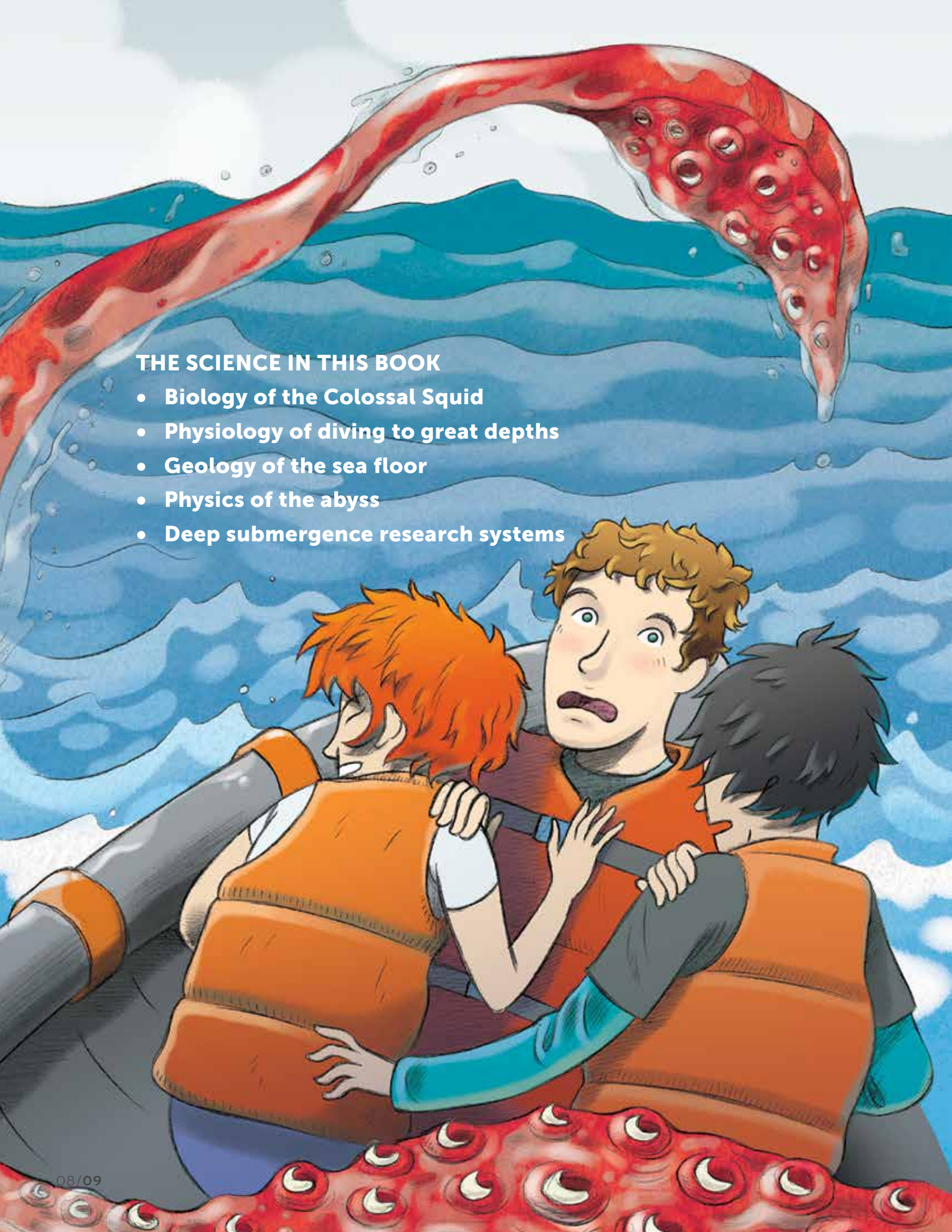
- Science journalist, based in the US. Correspondent for several magazines and newspapers in Latin America and Spain, such as MUY INTERESANTE, Diners, Semana, El Tiempo. Has worked in productions for Discovery Channel Latin America and National Public Radio. Has written for US publications ranging from WIRED to Astronomy, National Geographic Español, The Miami Herald and The Boston Globe.
- For the past 25 years she has been writing about science and exploration for non-specialized audiences.
- Accompanies scientists in field research all over the world.
- Some of her novels were adopted by Costa Rica's public school system through Fundación Omar Dengo, as part of an innovating educational project.
- She has been a TEDx Speaker in Costa Rica; has received an Antarctica Service Medal from the NSF; a First Prize in investigative reporting from the Society of Professional Journalists; was nominated for an Emmy award for script writing; has received numerous prizes for science writing, including the first edition of the Premio Sacyr in 2010, in Spain.
- She has witnessed the discovery of new life forms thousands of feet deep, has followed a fossil hunter in search of the first multicellular creatures on Earth, has trained alongside astronauts, swam with huge humpback whales and stepped on the Geographic South Pole. These are some of the adventures she has recreated in her novels.

THE READERS

These novels are for:

- **Those who like exploring and living unforgettable adventures.**
- **Children and young adults from 9 on.**
- **Adults who marvel at things just as children do.**
- **All who want to have fun while learning.**
- **People who like to travel, learn and discover the world through fiction.**
- **People who love action on land, sea and air.**
- **Curious minds, eager to learn.**





THE SCIENCE IN THIS BOOK

- **Biology of the Colossal Squid**
- **Physiology of diving to great depths**
- **Geology of the sea floor**
- **Physics of the abyss**
- **Deep submergence research systems**

IN SEARCH OF THE ABYSSAL SQUID



Biologist Alberto O'Leary embarks on an expedition to the deep sea in search of an animal that can measure up to fourteen meters long, with eight arms and two tentacles filled with armed suckers and scalpel-like hooks. O'Leary invites Aunt Abigail and her three nephews and niece (Simon, Lucas and Isabel) and their friend Juana, to climb onboard a research ship in order to look for the monster of the sea, a creature that no one has ever seen in its natural environment. Many people doubt the existence of this giant mollusk, which hides in the darkness of the ocean, thousands of feet deep. Will the brave adventurers be able to find it, and survive in the most hostile environment on Earth, where the colossal squid is but one of the dangers?

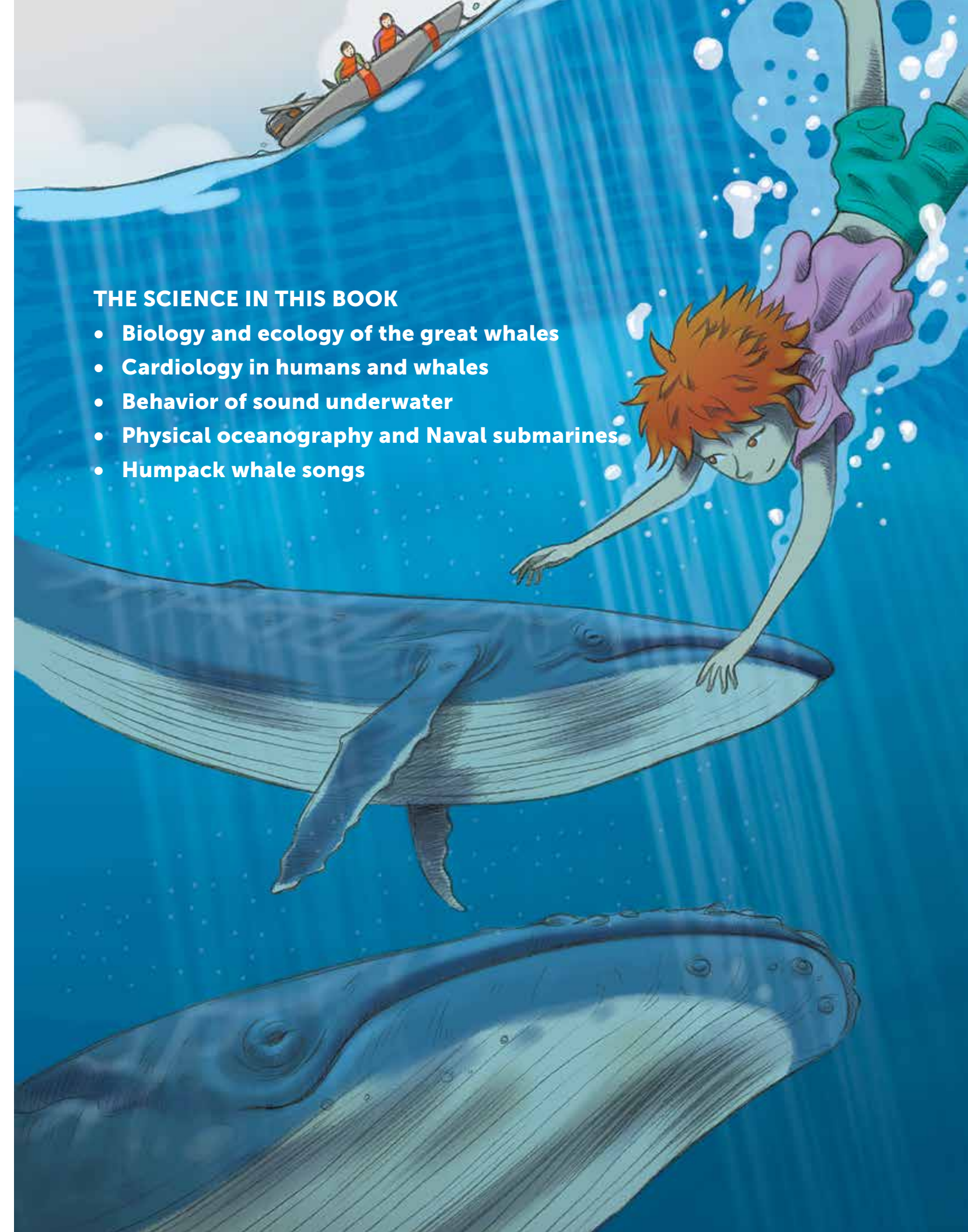
ISBN 13: 978-958-42-3577-0
12,5 x 19 cm
296 pp.
PAPERBACK

INSIDE THE HEART OF THE WHALES



A humpback whale travels from Antarctica to the Pacific coast of Colombia to give birth to her baby, but she is threatened by a whaling ship that navigates those waters, and that has managed to escape international authorities. At the same time, Simon, Juana, Isabel and Lucas, along with Aunt Abi, arrive at the island of Gorgona, to embark on a submarine with a famous scientist that studies the heart of the whales. The kids cannot imagine what awaits them onboard, and the dangers that they'll have to face in order to escape the whale pirates that want to catch their prey at all cost.

ISBN 13: 978-958-42-3575-6
12,5 x 19 cm
248 pp.
PAPERBACK



THE SCIENCE IN THIS BOOK

- **Biology and ecology of the great whales**
- **Cardiology in humans and whales**
- **Behavior of sound underwater**
- **Physical oceanography and Naval submarines**
- **Humpack whale songs**

THE SCIENCE IN THIS BOOK

- **Astronautics**
- **Science of microgravity and its effects in the human body**
- **Space tourism**
- **How is living and working like in the International Space Station**
- **How did the Space Shuttle work**

TERROR IN COSMOS



The United States space agency NASA has selected Aunt Abigail to report on the science experiments taking place on board the International Space Station. Therefore, she will become the first journalist in space history. Meanwhile, her nephews and niece (Simon, Lucas and Isabel) and their inseparable friend, Juana, win a competition that will send the first kids to become space tourists. Once they get up there and are experiencing zero-G, a series of circumstance suddenly make them become part of a rescue mission: Aunt Abi has had an accident in orbit and is in serious danger inside the International Space Station. The kids must help find a solution if they want to stabilize the orbiting laboratory and save Abigail and the rest of the crew.

ISBN 13: 978-958-42-3576-3
12,5 x 19 cm
268 pp.
PAPERBACK

AN INVISIBLE ENEMY



In Miami, several of the monkeys of a shipment from the South American jungles escape throughout the city. One of them ends up in the forests that surround the zoo, where Lucas finds it and makes friends with it, without knowing that the monkey carries a terrible unknown virus; Lucas becomes infected while feeding the animal, but he doesn't realize it. Meanwhile, the world's main virus expert is with Aunt Abigail in Guyana, thousands of miles from Miami, studying precisely the animals that transmit the Canzanboria virus. The book is a race against time to understand how this invisible enemy works. Miami is in red alert because by now the virus has extended throughout the city in a few days, and the kids must act fast in order to save not just Lucas, but the whole city.

ISBN 13: 978-958-42-3574-9
12,5 x 19 cm
320 pp.
PAPERBACK

THE SCIENCE IN THIS BOOK

- What is a virus and how it affects living cells
- How does a Biosafety Level 4 Lab work (where lethal viruses are studied)
- How do public health physicians work and the dangers they face as they do their job
- Use of primates for virus research
- Sign language communication with gorillas and the problem of illegal poaching of gorillas



THE SCIENCE IN THIS BOOK

- Genetics (DNA, cromosomes, genes)
- The Human Genome Project
- Genetic diseases and gene therapy
- Cloning
- Population genetics

DNA DETECTIVES



Aisha, the fastest horse in the world, has been stolen by a terrorist and genetics expert, who advances dark cloning experiments not just with animals, but also with humans. He hides his dirty work behind a renowned research firm that competes in the scientific quest to decipher the key to life: the human genome. But Dan, another famous scientist in Miami, is also trying to understand the human genes. Since he is a dear friend of Abi and the adventurer youngsters, Dan guides them through the advances in genetic engineering, a science that will be crucial for the kids, who see themselves tied to this dangerous adventure, by trying to rescue Aisha and identify the scary character who is bent on manipulating the human race.

ISBN 13: 978-958-42-3704-0
12,5 x 19 cm
242 pp.
PAPERBACK

90° SOUTH LATITUDE

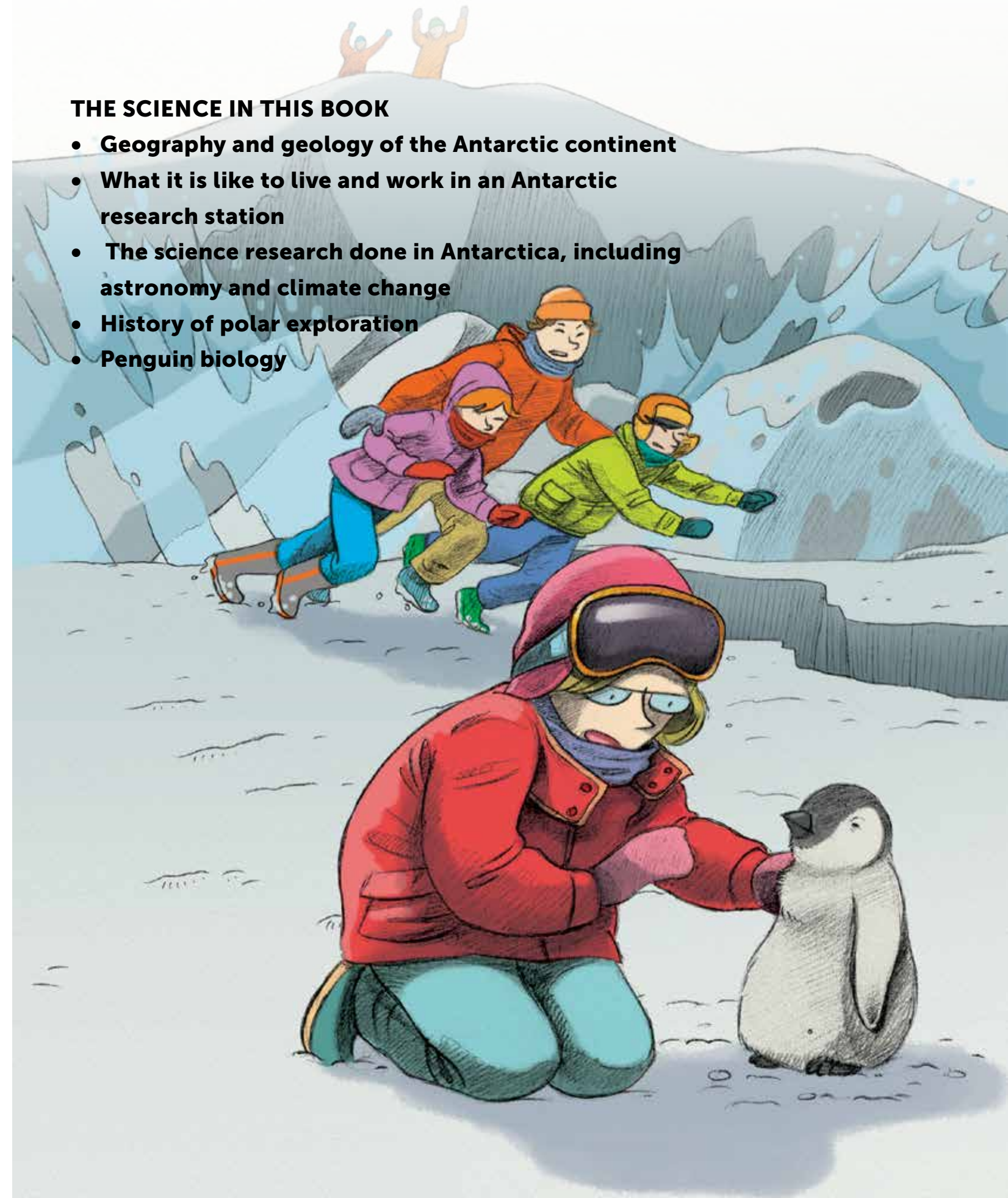


In Antarctica, a place of extreme weather where temperatures can reach minus 90 °C and winds can reach hurricane force speeds, a group of scientists studies the stars at the Amundsen-Scott research station. Aunt Abi travels there, along with Simon, Lucas, Isabel and Juana. Awed at the fascinating world of Antarctica and the emperor penguins, they can't imagine the dangers waiting in that frozen hell: collapsing tunnels under the ice, falling icebergs, huge snow storms and temperatures that endanger life. On top of this, a hacker is sabotaging the station's security systems, threatening everyone. This will be one of their bravest adventures. The five of them will risk their lives as the ancient explorers did, in order to survive in the harshest spot on Earth.

ISBN 13: 978-958-42-3774-3
12,5 x 19 cm
264 pp.
PAPERBACK

THE SCIENCE IN THIS BOOK

- **Geography and geology of the Antarctic continent**
- **What it is like to live and work in an Antarctic research station**
- **The science research done in Antarctica, including astronomy and climate change**
- **History of polar exploration**
- **Penguin biology**



THE SCIENCE IN THIS BOOK

- **Geology of the deep ocean**
- **Dinosaurs and the Chixulub meteorite extinction event**
- **Climate change**
- **What it is like to live and work aboard an oceanographic research ship**

SUBMERGED DINOSAURS

The *Deep Ocean Driller*, the largest ocean research vessel in the world, is stationed near the Yucatan Peninsula. On board are Professor Basalto, a geologist that investigates whether a meteorite that fell in the region 65 million years ago was the cause of the extinction of dinosaurs. The ship has a drilling tower similar to the system used to find oil. But its mission is to extract samples of mud and silts buried in the deepest reaches under the sea floor, that the scientists on board analyze. Abi is writing a story on that research, and she is joined on board by Simon, Lucas, Isabel and Juana. Things start going wrong suddenly when a radioactive drill bit gets stuck, causing a grave accident that endangers everybody on the ship. The kids will have to be very resourceful in order to solve the emergency, and save the sediment sample which contains the key to understanding the death of the mighty dinosaurs.

ISBN 13: 978-958-42-3775-0
12,5 x 19 cm
216 pp.
PAPERBACK

SPACE DRAGON



Dragón del Espacio, a secret Chinese space station, has been orbiting Earth for the past several years, and now it threatens to reenter the planet's atmosphere. This is extremely dangerous because the station carries some capsules filled with a deadly virus. The station must be sent far from the Solar System before it reenters Earth's atmosphere. The only way to do this is to attach to it a revolutionary and powerful space rocket that works with plasma. The rocket is called Vasimr and it has been created by astronaut Franklin Pei, who works at NASA, at the Space Center in Houston. Abi is Franklin's friend, and is visiting him at his lab with the kids, who get involved in a complex adventure dealing with rockets, crazy astronauts and nuclear fusion, amid the space race of two world powers, China and the United States.

ISBN 13: 978-958-42-3847-4
12,5 x 19 cm
240 pp.
PAPERBACK

THE SCIENCE IN THIS BOOK

- **How does a rocket work (traditional chemical rockets vs. plasma engines)**
- **Advanced space propulsion concepts**
- **The science of microgravity**
- **Helium-3, fusion reactors**



WHY READING THESE BOOKS?

- **THEY ARE FUN:** they are action thrillers, the kind that is read by young adults.
- **THEY ARE NOVEL:** they bring readers to science through a fictitious plot.
- **THEY ARE REAL:** the science component of the collection is real. Around 90% of the labs, research, scientists and places do exist in real life, and they have all been visited and interviewed by the author.
- **THEY TEACH:** Reading these novels is an ideal complement for any school's science courses.
- **THEY ARE PRACTICAL:** kids learn that science and exploration can be fun and exciting. They realistically learn how the life of a researcher is, including the good and the difficult parts.
- **THEY ARE LITERARY:** they have credible characters, captivating plots and a master use of language.
- **THEY PROMOTE VALUES:** respect for nature, solidarity, curiosity for the natural world, resourcefulness and team work.

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