

EL MUNDO DESDE LEJOS

RADKA PÍRO
BETHANY LORD

EL MUNDO DESDE CERCA

EL MUNDO DESDE LEJOS



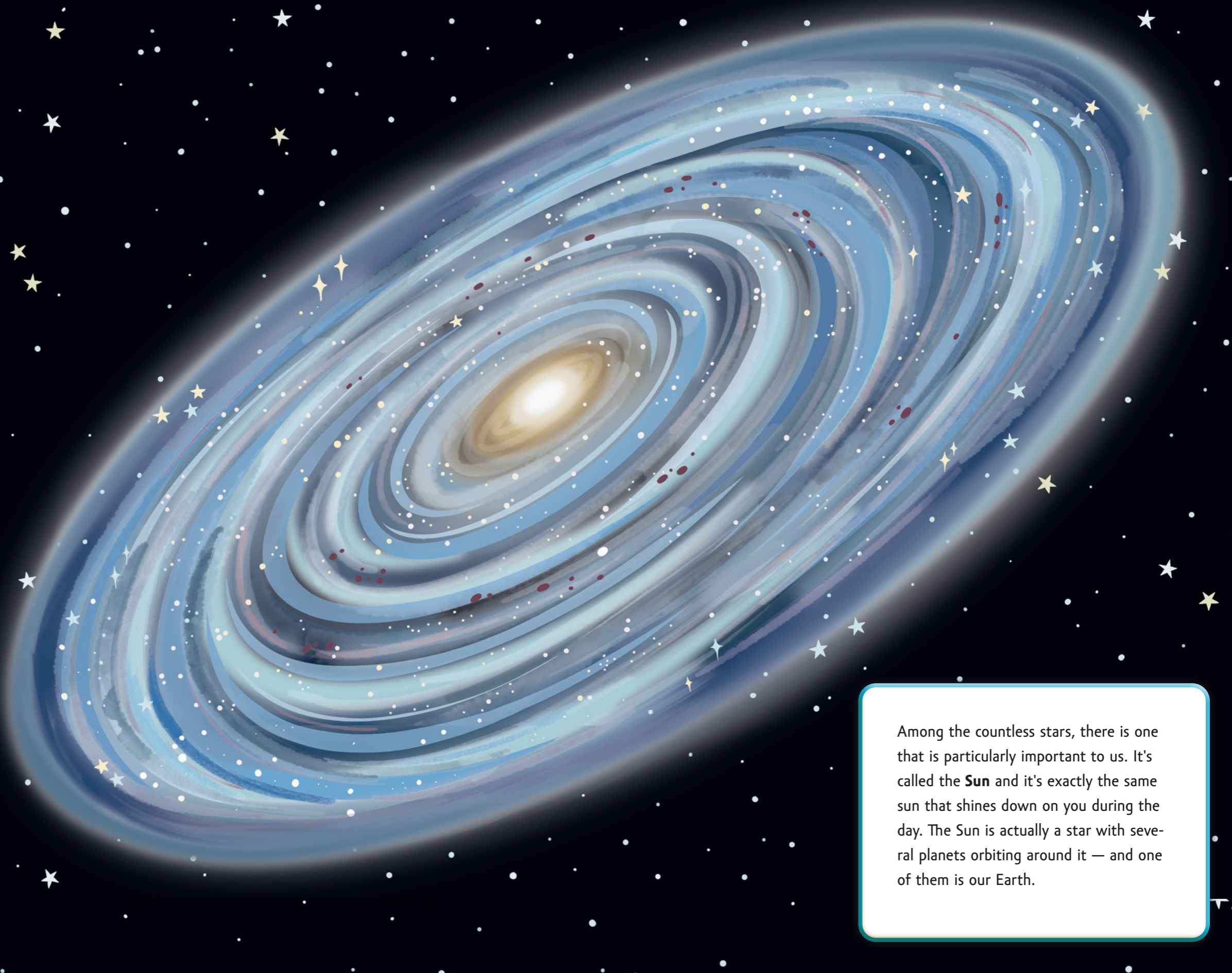
Albatros

GALAXIES

Have you ever looked up at night and noticed a hazy whitish band of light in the dark sky? This band of light is called the **Milky Way**, and when you look at it from the Earth, you're only seeing a tiny bit of it. It looks something like this:



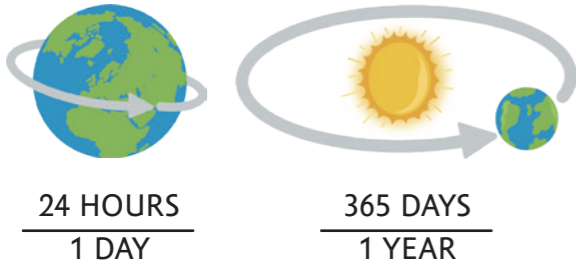
When viewed from space, the Milky Way is in the shape of a disc and so immense that it's almost impossible to imagine. And the Milky Way is just one of many galaxies in the universe. A galaxy is actually a grouping of stars, interstellar dust, gases, and dark matter. The Milky Way contains several hundred billion stars.



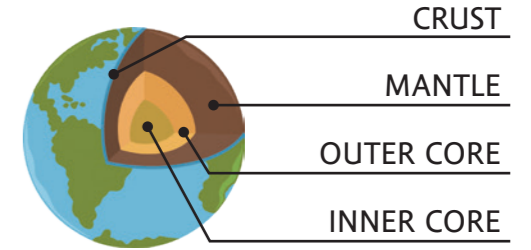
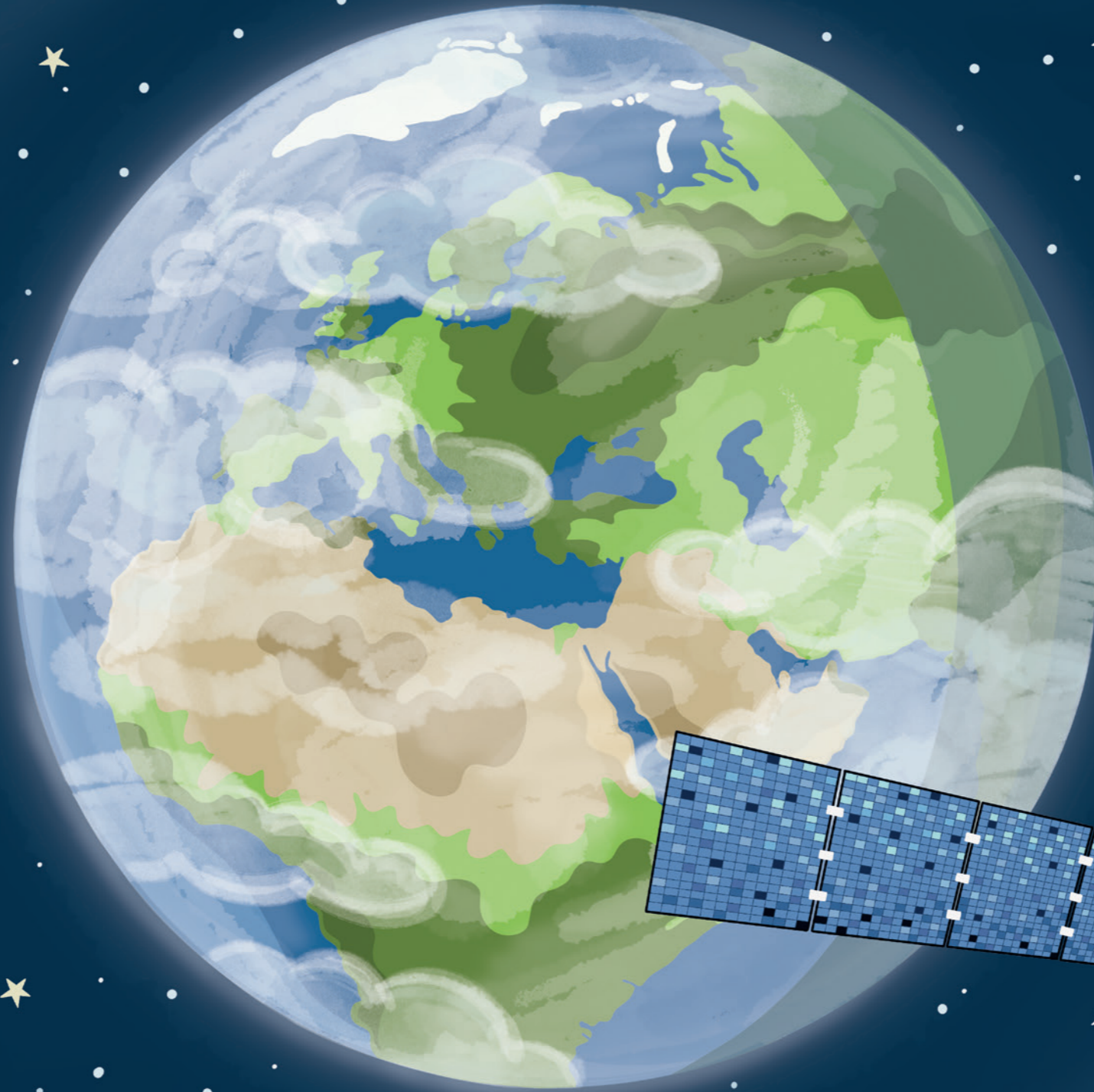
Among the countless stars, there is one that is particularly important to us. It's called the **Sun** and it's exactly the same sun that shines down on you during the day. The Sun is actually a star with several planets orbiting around it — and one of them is our Earth.

EARTH

The Earth is the only planet we know of where there is life. More than 70% of its surface is covered by oceans, which is why our home is sometimes called the blue planet.



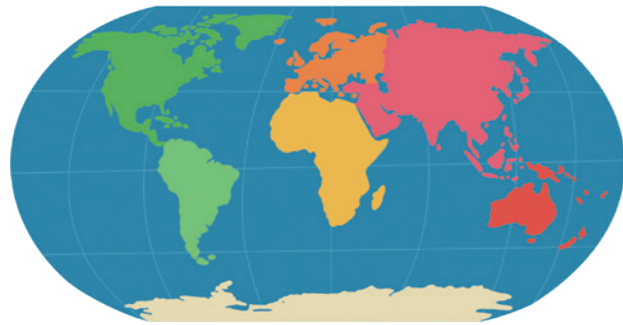
Even though it doesn't seem like it to us, the Earth is constantly moving. It orbits the Sun and, at the same time, rotates around its axis — like when you spin a globe. It takes the Earth one year to travel all the way around the Sun and 24 hours for it to turn a full circle. And it's because of this that we have day and night on Earth. When one half of the Earth is facing the Sun, it is day on that half, while on the other side of the planet it is night.



Have you ever wondered what the Earth is made of? If we were able to cut it open, what would we find? On the surface is the Earth's **crust**, on which we all live. Below the crust is the earth's **mantle**, and right in the very middle is the scorching hot **core**.

CONTINENTS

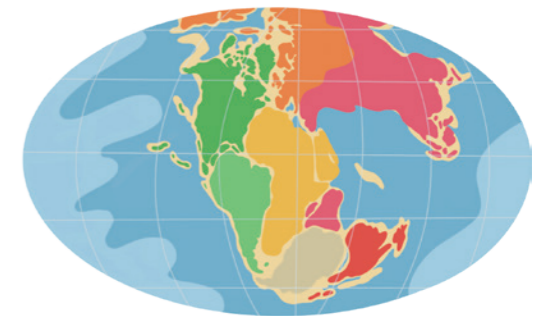
Right now you are looking at Europe from a distance of 500 km. Europe is one of the world's seven continents. A continent is a large continuous area of land.



- | | |
|-----------------|--------------|
| ■ North America | ■ Asia |
| ■ South America | ■ Australia |
| ■ Africa | ■ Antarctica |
| ■ Europe | |

It may seem to you that the individual continents are permanent and never change, but the truth is that they are in constant motion. The outer crust of the Earth is made up of **tectonic plates**, which are continually shifting. When they collide, they reshape the surface of the planet. Massive mountain ridges rise up, the oceans grow larger or smaller, and the continents collide or move apart.

Long ago, all the continents were joined together in one undivided landmass. It was a supercontinent named **Pangea**.



CITIES

This is the surface of the Earth from a height of 10 kilometres. From up here you can make out individual towns and cities, fields, mountains and forests. See if you can find all the roundabouts in the town and count all the areas of water. It looks like this from the window of an aeroplane, since airliners fly at around this height.



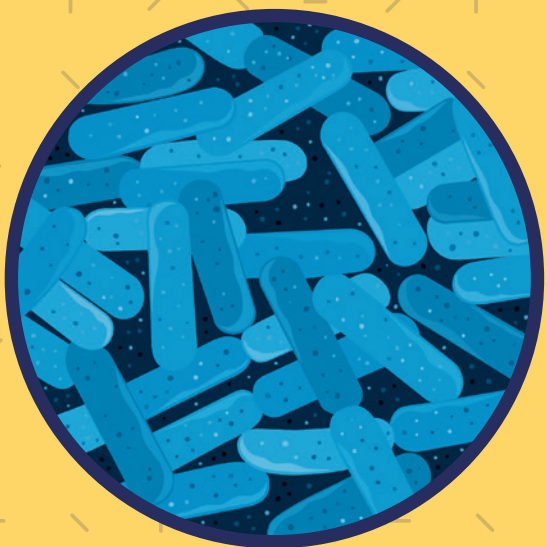
And almost all the weather happens up to this height. Up here you'll find clouds of all kinds — some look like fluffy white lambs, while others are heavy storm clouds, from which raindrops or snowflakes fall. Clouds are formed by tiny droplets of water. When it rains, the water falls to the ground. And when the sun heats it up, it rises again in the form of water vapour.

Cities started out as smaller settlements, but over time they grew and joined up with others. That's why it's important to protect the countryside, otherwise cities will swallow it up. The largest city by population is Tokyo in Japan.



EL MUNDO DESDE CERCA

RADKA PÍRO
BETHANY LORD



© Diseñado por B4U Publishing para la editorial Albatros, miembro de Albatros Media s., con sede en 5. května 22, Praga, República Checa, en el año 2023.
Escrito por Radka Píro
Ilustrado por Bethany Lord
Traducido por Enrique Gutiérrez Rubio
Edición: Daniel Ordoñez
Todos los derechos reservados
Precio (España): 11,90 €
Impreso en China
www.librosalbatros.es

