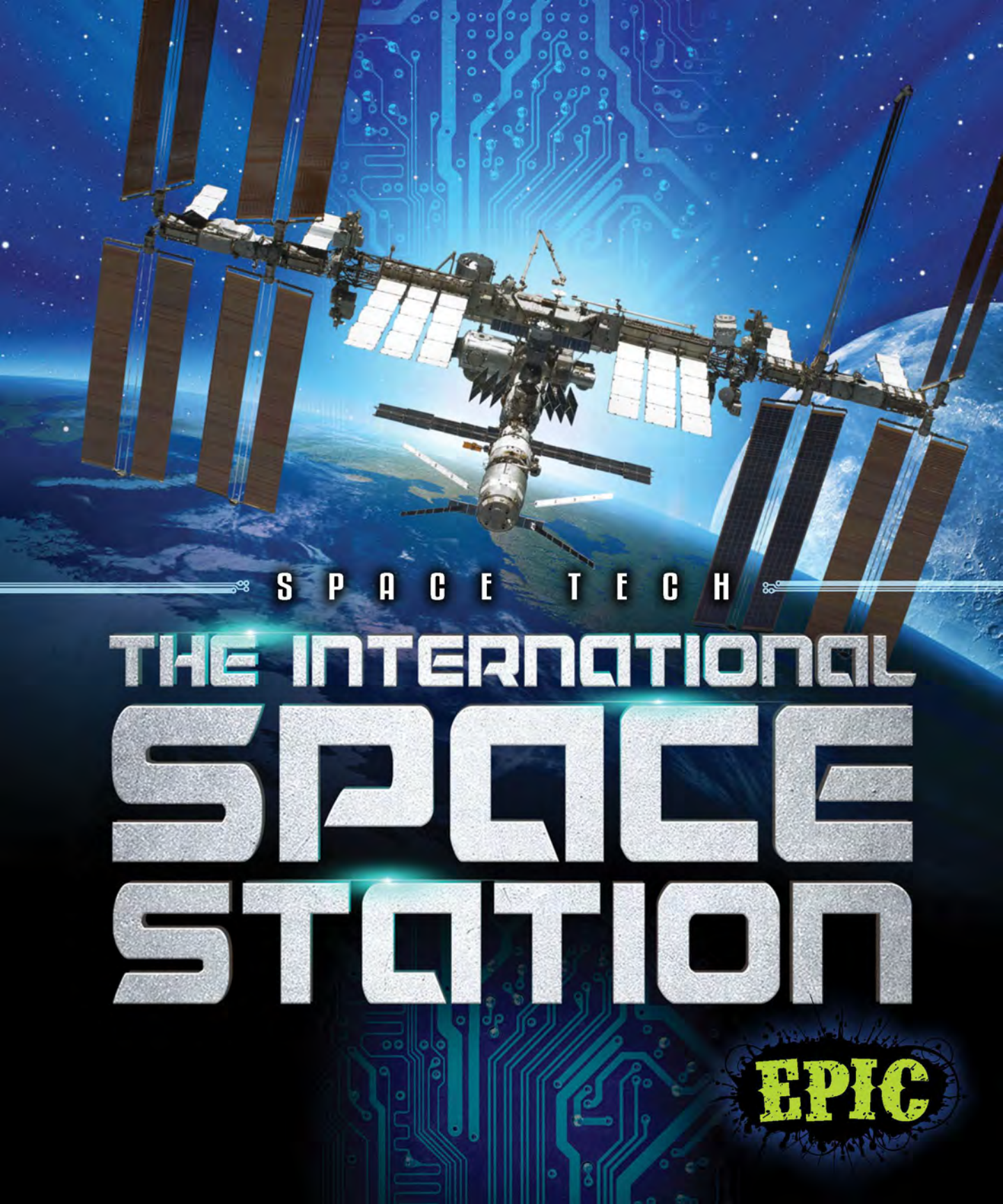


The background of the entire image is a deep blue space scene with the Earth's horizon visible at the bottom. The International Space Station (ISS) is shown in the center, with its complex structure of modules and large solar panel arrays. Overlaid on this scene is a glowing blue circuit board pattern that covers the entire frame, giving it a high-tech, digital feel.

S P A C E T E C H

THE INTERNATIONAL SPACE STATION

EPIC

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THE INTERNATIONAL SPACE STATION AT WORK!

It is November 2, 2000. A **space shuttle** docks at the **International** Space Station (ISS). Its outer **hatch** opens. One American and two Russian **astronauts** float through it. They are the first people to live in this giant space **laboratory**!



space shuttle

International
Space Station

ROUND AND ROUND!

The ISS circles Earth
16 times each day. That's
5,840 times a year!



WHAT IS THE INTERNATIONAL SPACE STATION?

The ISS is the largest machine people have ever put into space. Astronauts live and work aboard it. The ISS **orbits** Earth. It can sometimes be seen in the night sky!





astronaut
aboard the ISS



For Review Only

ISS crew
members

E

Will humans ever live in outer space? If they do, they will need clean air, water, and food. **Crews** on the ISS are learning how to make this possible. They study the effects of living in space.

IT'S A SMALL WORLD!

More than 200 astronauts from 18 countries have visited the ISS.

