

# Why does the earth spin?

The Earth spins because there is nothing in its way to stop it!

Long before our planet was a solid sphere, there was just a mass of dust and gas. Earth was formed when all this matter began to spin. That's how most planets and stars are formed!

Thousands of years later, the spinning cloud of dust and gas became our planet, and thanks to our position in the Solar System, neither the sun nor the moon had the power to slow Earth's rotation enough to halt it completely.

## QUESTION & ANSWER:

What was Earth before it became a solid sphere?

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How was Earth formed?

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Can the sun and the moon stop Earth from spinning?

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Imagine the Earth did not spin.  
 How would this affect your life?

★ Remember that the Earth's rotation is responsible for the sun rising and setting. If the Earth did not spin, parts of our planet would spend half a year in darkness and another half a year in full sunlight.