

Nova's Space Exploration Flashcards

Learning objective: To identify and describe the movement of the Earth and other planets relative to the Sun in the solar system.

Read the front of the card and test your knowledge. Flip the card to check if your answer matches Nova's facts!

What is the name of the star at the center of our Solar System?	How long does it take for the Earth to complete one full orbit around the Sun?
The Sun	Approximately 365 days (one year)
What is the imaginary line that the Earth spins on called?	What do we call the movement of the Earth spinning on its axis, which causes day and night?
An axis	Rotation
True or False: The Moon produces its own light.	Which force keeps the planets in orbit around the Sun?
False (the Moon reflects light from the Sun)	Gravity
What is a celestial body that orbits a star, is spherical, and has cleared its own path?	What is the path called that a planet takes as it travels around the Sun?
A planet	An orbit
Which planet is known as the 'Red Planet'?	How many planets are in our Solar System?
Mars	Eight