

Nova's Space Exploration Flashcards

Learning objective: To identify and describe the positions of the Sun, Earth, and Moon within the solar system.

Read the front of the card to see the question. Try to say the answer out loud before you look at the back! Use the word bank to help you spell the key terms.

What is the huge, hot star at the center of our solar system?	What do we call the path a planet takes around the Sun?
The Sun	An orbit
Which planet do we live on?	What is the natural object that orbits the Earth?
Earth	The Moon
What force keeps us on the ground and planets in space?	Is the Sun a planet or a star?
Gravity	A star
What is the name for the group of planets and the Sun?	Does the Earth orbit the Moon, or does the Moon orbit the Earth?
The solar system	The Moon orbits the Earth
What do we call a large object that orbits a star?	How long does it take for Earth to orbit the Sun once?
A planet	One year (about 365 days)
Nova loves to look at these at night. What are they?	What shape is the Earth?
Stars	A sphere (like a ball)