

Nova's Cosmic Journey: Year 5 Space Flashcards

Learning objective: To identify the planets in our Solar System, understand the movement of Earth and the Moon, and define the shape of celestial bodies.

Use these flashcards to test your knowledge of space. Read the term or question on the front, try to answer it, then check the answer on the back.

What does Nova the Owl call the path a planet takes around the Sun?

Orbit

Which planet is closest to the Sun in our Solar System?

Mercury

What is the imaginary line that Earth spins around called?

Axis

What shape are the planets and the Sun?

Spherical (or a sphere)

How long does it take for the Earth to complete one full rotation on its axis?

24 hours (one day)

What do we call the natural satellite that orbits the Earth?

The Moon

Name the four gas giants in our Solar System.

Jupiter, Saturn, Uranus, and Neptune

What causes day and night on Earth?

The Earth rotating on its axis

How long does it take for the Earth to orbit the Sun once?

Approximately 365 days (one year)

True or False: The Sun is a star.

True