

Weekly Task

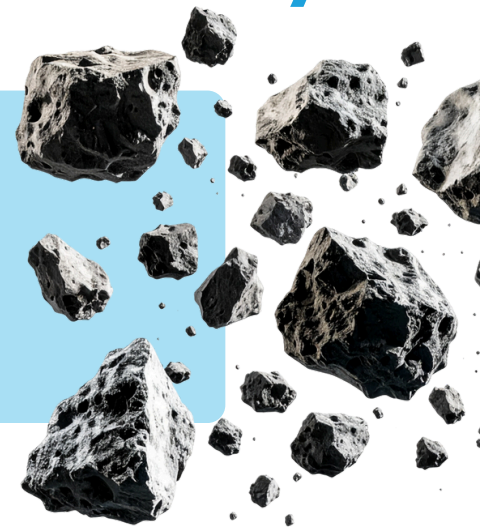
June Week 5



World Asteroid Day – Exploring Space, Safety & Scientific Discovery

Objective:

To help students understand asteroids, their role in the solar system, and why studying them matters, while developing reading, inquiry, and scientific-thinking skills through guided use of Britannica Library.



Students will:

- Understand what asteroids are and where they come from
- Learn why scientists study asteroids and space objects
- Develop curiosity, reading, and basic research skills
- Use Britannica Library as a reliable source for space science learning

Skills & Values:

Core Values

- Curiosity
- Confidence
- Respect for Others
- Open-mindedness

Key Skills

- Observation Skills
- Listening Skills
- Basic Reasoning
- Communication Skills
- Decision-Making

Introduce the Weekly Theme / Genre:

Begin with a discussion:

- What do you think is in outer space?
- Have you heard of asteroids or shooting stars?

Explain that World Asteroid Day (30 June) is observed to raise awareness about asteroids and the importance of space research.

Suggested Activities by Grade Band

Grades VI- VIII

- Students begin by conducting guided research on the following topics:
 - Where asteroids come from
 - How scientists track near-Earth objects
- Encourage students to use reliable sources such as the Britannica Library and to note down key points while researching.
- Provide students with a cause-effect chart template.
- Students will:
 - Identify key causes (e.g., studying asteroids, tracking their movement, using telescopes and technology)
 - Connect them to their effects (e.g., predicting asteroid paths, early warnings, protecting Earth from potential impacts)
- Encourage them to:
- Use short phrases, arrows, or diagrams to show connections
- Add simple explanations to clearly show how studying asteroids helps protect Earth



Name:

Date:

Cause and Effect

Cause



Effect