

Name _____

Uranus: The Mysterious Ice Giant of the Solar System

Open-Ended Response Questions

1. Discuss the possible reasons for Uranus's sideways rotation and its significance in planetary science.
2. Explain the role of methane in giving Uranus its distinct pale blue color and how this process works in the planet's atmosphere.
3. Describe the importance of exploring Uranus and the potential insights such a mission could provide regarding the planet's unique characteristics.
4. Imagine a future space mission to Uranus. What scientific goals and discoveries might such a mission aim to achieve, and how could they benefit our understanding of the solar system?

