

Name _____

Saturn: The Ringed Wonder of Our Solar System

Open-Ended Response Questions

1. Discuss the significance of Saturn's rings and their impact on our understanding of planetary systems in the universe.
2. Explain the possible causes of the hexagonal storm system at Saturn's north pole and its significance in planetary science.
3. Describe the potential implications of discovering a subsurface ocean on one of Saturn's moons, such as Enceladus, for our understanding of habitable environments beyond Earth.
4. Discuss the importance of space exploration missions like Cassini in expanding our knowledge of distant planets and their moons, and how this knowledge benefits our understanding of our own planet.

