

Name \_\_\_\_\_

## What Is A Meteor?

### Open-Ended Response Questions

1. Reflect on the fascination that meteors have held for people throughout history. Why do you think meteors have captured the imagination of skywatchers and storytellers for generations?
2. Consider the role of meteors in providing insights into the early solar system's formation. How does the study of meteorites contribute to our understanding of the cosmos?
3. Imagine you are witnessing a meteor shower for the first time. Describe the experience, your emotions, and the thoughts that might go through your mind as you watch the night sky light up with meteors.
4. Discuss the significance of studying meteoroids, especially those that pose a potential threat to Earth. What measures can be taken to detect and mitigate the impact of such celestial objects?

