

Name _____

Celestial Fireworks: Exploring the Geminids, Perseids, and Other Famous Meteor Showers

Open-Ended Response Questions

1. Compare and contrast the Geminids and Perseids meteor showers, considering their origin, timing, and unique characteristics.
2. Discuss the role of meteor showers in promoting public interest in astronomy and space science. How can they inspire future astronomers and scientists?
3. Imagine you are planning a meteor shower-watching event for a group of friends. Describe the ideal location, preparation, and what you hope they will experience during the event.
4. Meteor showers remind us of the dynamic nature of our solar system. How can the study of meteoroids and comets contribute to our understanding of our cosmic neighborhood?

