

Name \_\_\_\_\_

## How Do Meteors Burn Up in the Mesosphere Before Reaching Earth?

### Open-Ended Response Answer Key

1. It protects Earth from being hit by space rocks by burning them up.
2. Meteors might crash into buildings or hurt people, making Earth more dangerous.
3. Answers will vary. A sample: "Yes, I saw one once—it was fast and bright like a flash across the sky."
4. Answers will vary. A sample: "I'd want to know how often large meteors come close to Earth."

