

Name _____

Meteor Mayhem: Can Meteors Cause Damage on Earth's Surface?

Short Answer

1. How do the size, speed, and composition of a meteoroid influence the potential damage it can cause upon impact?
2. Explain why meteoroids are often called "shooting stars" and how this name relates to their appearance.
3. Provide an example of a historical meteorite impact and its lasting impact on Earth's surface.
4. Describe the efforts made by scientists to monitor and mitigate the potential risks of meteoroid impacts on Earth.
5. What is the significance of detecting and tracking near-Earth objects (NEOs) for Earth's safety?

