

Name \_\_\_\_\_

## Shaping the Earth: Erosion and Weathering's Role in Landform Creation

### Open-Ended Response Questions

1. Investigate a specific landform created by erosion or weathering, such as the Grand Canyon or a famous cave. Describe its formation and the forces that shaped it.
2. Imagine you are a geologist studying a newly discovered landform created by erosion and weathering. Discuss the tools and methods you would use to determine its age and history.
3. Reflect on the environmental implications of accelerated erosion due to deforestation or urban development. How can society mitigate the impact of human-induced erosion on landforms?
4. Explore how indigenous cultures around the world have incorporated the unique landforms created by erosion and weathering into their traditions, beliefs, or daily lives. Provide specific examples.

