

Name \_\_\_\_\_

## Carving the Earth: The Origins of Valleys and Canyons

### Open-Ended Response Questions

1. Consider the potential environmental challenges and conservation efforts related to tourism in famous valleys and canyons. How can responsible tourism practices help protect these natural wonders?
2. Imagine you are a geologist studying a newly discovered canyon. What methods and tools would you use to analyze its formation and geological history?
3. Reflect on the cultural significance of a canyon in the context of indigenous peoples' history and beliefs. How have canyons influenced their traditions and way of life?
4. Discuss the impact of climate change on the formation and preservation of valleys and canyons. How might altered weather patterns affect erosion and the creation of these landforms?

