

Name \_\_\_\_\_

## Shimmer and Shine: How Minerals and Gems Brighten Our Everyday Life

### Open-Ended Response Questions

1. Describe the process of how silicon is used in computer chips and its importance in modern electronics.
2. Discuss the environmental impact of mining minerals for everyday products and ways to reduce this impact.
3. Imagine a world without the use of minerals and gems in everyday life. How would our lives be different, and what challenges might we face?
4. Explore the ethical considerations surrounding the mining of rare earth elements and their importance in green technologies.

