

Name _____

Reflecting on Reflection: Mirrors and Shiny Surfaces Unveiled

Open-Ended Response Questions

1. Imagine you are explaining the concept of reflection to a younger sibling. How would you describe it in simple terms, and what everyday examples would you use to illustrate the idea?
2. Reflect on the importance of reflection in enhancing road safety. Discuss how reflective materials and signs contribute to visibility on the road, especially at night, and explain why they are crucial for drivers and pedestrians.
3. Investigate the use of reflection in the world of art and photography. How do artists and photographers use reflective surfaces to create unique visual effects and compositions? Provide specific examples to support your answer.
4. Reflect on the environmental impact of reflective materials, such as road signs and safety gear, and explore sustainable alternatives that achieve the same visibility without relying on reflective properties.

