

Name _____

Mysteries of Magnetism: The Power of Attraction

Open-Ended Response Questions

1. Imagine you are a scientist explaining the importance of understanding magnetism to a group of young students. How would you make the topic engaging and relatable to them?
2. Reflect on the historical significance of magnetism, including its role in navigation and early scientific discoveries. How has our understanding of magnetism evolved over time?
3. Investigate the potential future applications of magnetism in technology and science. How might advances in magnetism benefit society in the coming years?
4. Discuss the ethical considerations related to the use of magnets in modern technology, such as data storage and medical imaging. What challenges and responsibilities do scientists and engineers face in this regard?

