

Name _____

Magnet Magic: Unveiling the Two Main Types of Magnets

Open-Ended Response Questions

1. Imagine you are a science teacher explaining the concept of permanent magnets and electromagnets to a class of sixth graders. How would you make the topic engaging and relatable to them?
2. Reflect on the historical significance of the development of permanent magnets and electromagnets and their impact on technology and innovation.
3. Investigate a cutting-edge technology or application that heavily relies on electromagnets. How has this technology improved our lives, and what challenges may arise from its use?
4. Discuss the ethical considerations related to the use of powerful permanent magnets and electromagnets in scientific research and medical applications. What safeguards should be in place to ensure their responsible use?

