

Name _____

Magnetic Marvels: The Inner Workings of Magnets

Short Answer

1. Explain the concept of magnetic poles and how they determine the behavior of magnets.
2. Describe how an electromagnet works and provide an example of its use.
3. Provide two examples of everyday items that use magnets and explain how magnets enhance their functionality.
4. What is atomic alignment, and how does it contribute to the magnetism of certain materials?
5. Discuss the significance of the principle "opposites attract, likes repel" in the world of magnetism.

