

Name \_\_\_\_\_

## Mysteries of Magnetism: The Power of Attraction

### Short Answer

1. Explain the difference between a permanent magnet and an electromagnet.
2. Describe how a compass works and its reliance on Earth's magnetic field.
3. Provide an example of a common item that uses magnetism in our daily lives and explain its function.
4. What is a magnetic field, and how does it relate to the behavior of magnets?
5. Discuss one example of magnetism in the natural world, such as its role in animal navigation or geological formations.

