

Very Short Answer Questions

1. Name two materials that are magnetic.
2. What are the poles of a magnet called?
3. What is the purpose of a magnetic compass?
4. What happens when like poles of two magnets are brought close to each other?
5. Can a non-magnetic material become a magnet? Briefly explain.

Short Answer Questions

6. Describe an activity to identify whether a given material is magnetic or non-magnetic.
7. Explain how a freely suspended magnet helps in finding directions.
8. What is the difference between temporary and permanent magnets? Give an example of how a temporary magnet can be made.

Long Answer Questions

9. Explain the concept of attraction and repulsion between magnets with the help of an activity. Describe the procedure, observations, and conclusion in detail.