

Topic C: Magnetism

Specific Learner Expectations:

2. Distinguish materials that are attracted by a magnet from those that are not.
3. Recognize that magnets attract materials with iron or steel in them; and given a variety of metallic and non-metallic objects, predict those that will be attracted by a magnet.
4. Recognize that magnets have polarity, demonstrate that poles may either repel or attract each other, and state a rule for when poles will repel or attract each other.
6. Demonstrate that most materials are transparent to the effects of a magnet. A magnetic field will pass through such materials, whereas other materials interact with a magnet.
7. Compare and measure the strength of magnets.