

St. Andrews Scots Sr. Sec. School

9th Avenue, I.P. Extension, Patparganj, Delhi – 110092

Session: 2025-2026 - Worksheet

Class: VI

Subject: Science

Topic: Exploring Magnets

Q.1. Define:

- (a) Magnetite
- (b) Electromagnet
- (c) Magnetic Domains
- (d) Magnetic Field

Q.2. Fill in the blanks:

- (a) _____ planet is the champion -having the largest magnetic field.
- (b) The _____ property of the magnet is used to separate magnetic materials from non-magnetic materials.
- (c) _____ is the sure test of magnetism.
- (d) When a magnet loses its power, it is called _____.
- (e) _____ magnet needs only one keeper to store it.

Q.3. State whether the statement is true or false

- (a) If we cut a bar magnet into two halves we will have two magnets.
- (b) Heat can destroy magnetic properties of a magnet.
- (c) Magnets are made up of different materials and in different shapes.
- (d) Lodestone is composed of oxides of iron.

Q.4. Answer in one word:

- (a) Give two uses of a magnet.
- (b) Name an alloy which is used to make good quality permanent magnets?
- (c) What happens when two North poles of magnets are brought together?
- (d) In which device is a magnetized needle used to find direction?