

St. Andrews Scots Sr. Sec. School

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Session: 2026 – 2027

(Worksheet-4)

Class-VI

Subject: Science

Chapter: Playing With Magnets

1. Define these terms

- a) Magnetic materials
- b) Magnetic compass
- c) Magnetic poles

2. Fill in the blanks:

- a) The Earth acts like a _____ with its own North pole and South pole.
- b) _____ is the sure test to identify a magnet.
- c) Opposite poles of two magnets _____ each other.
- d) Iron, nickel and cobalt are _____ material.

3. One word answers:-

- a) In a magnetic compass the needle always point towards.
- b) Name any one magnetic material.
- c) Where is the magnetic force weakest on a magnet?
- d) The pole of a magnet pointing north.

4. Answer the following questions:

- a) What are the uses of magnets in our daily life?
- b) How does a magnetic compass work?
- c) Draw and colour the following
 - i) Bar magnet
 - ii) U- shaped magnet