

St. Andrews Scots School

Adjacent Navniti Apartment, Patparganj, Delhi – 110092

Class VI (Session: 2026-2027)

Worksheet-4

Subject: Science

Chapter: 4 (Playing with magnets)

Q.1. Define these terms

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

Q.2. Fill in the blanks:

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

Q.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.

Q.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