

### Science blog worksheet- Year 3

Topic: Magnets

Q1. State whether the following statements are **true** or **false**.

- a) Iron is a non-magnetic material. \_\_\_\_\_
- b) Magnets are useful for holding things in place. \_\_\_\_\_
- c) Magnets can move scrap metal around. \_\_\_\_\_
- d) Metals can be used only once. \_\_\_\_\_

Q2. Fill in the blanks by using following words.

**Aluminium      magnet      non-magnetic      steel**

- a) A \_\_\_\_\_ can attract some materials towards it.
- b) Food cans are made from iron or \_\_\_\_\_.
- c) Drink cans are often made from a metal called \_\_\_\_\_.
- d) A magnet does not attract \_\_\_\_\_ materials.

Q3. Give reasons:

- a) Magnets will attract iron because \_\_\_\_\_.
- b) Magnetic material can be picked up by magnets because \_\_\_\_\_.
- c) Fridge doors have magnets because \_\_\_\_\_.

#### **ANSWERS**

Q1)

a) False b) true c) true d) false.

Q2) a) magnet b) steel c) aluminium d) non-magnetic

Q3) a) it is a magnetic material.      B) it is attracted by magnet      c) it holds the door closed.