



MINISTRY OF EDUCATION
GRADE THREE CONSOLIDATED WORKSHEET
SCIENCE
WEEK 20: LESSON 1
TOPIC: ENERGY- WHAT IS MAGNET?

Name: _____

Date: _____

FACTS/ TIPS

- A magnet is an object which will attract other objects that are made of iron or steel. (Attract means pull towards each other.)
- Magnets come in many shapes and sizes.
- They have many uses.
- All materials or objects in the environment are not attracted by magnets.
- An object that attracts magnets is magnetic.
- An iron [metal] is called a magnetic object.
- Most magnetic objects have iron in them.
- Objects that do not attract magnet are non-magnetic.

For Example:



Use of magnets

Magnets are used to make a tight seal on the doors of refrigerators and freezers. The **power speakers** in stereos, earphones, and televisions have magnets. Magnets are used to store data in computers and are important in scanning machines called MRIs (magnetic resonance imagers), which doctors use to look inside people's bodies.

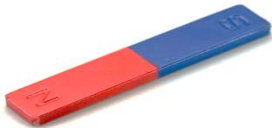
ON YOUR OWN:

1. Match the shape of the magnet to their names.



redigo instruments

Bar Magnet 120x22x10mm



circular magnet

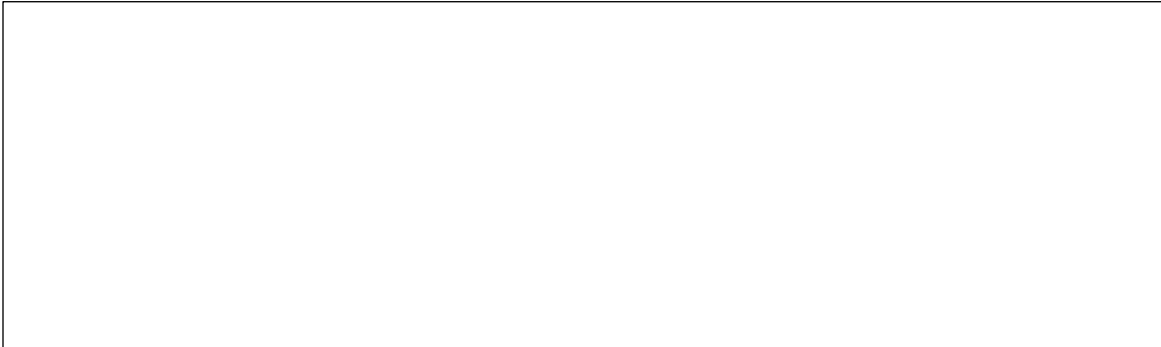
cylindrical magnet

horseshoe magnet

u-shape magnet

Bar magnet

2. Draw or paste pictures of two things that use magnets.



Take a field trip around your environment to collect different objects. Using a magnet, investigate if the objects collected are magnetic or non-magnetic. Complete the chart below after investigating.

Magnetic	Non-magnetic

Answer all the questions.

1. What is a magnet?

2. Magnets can be found in different _____ and sizes.

3. Magnetic materials or objects are made from _____

4. Write the names of the shapes of the magnet below.





5. Betty is playing with a magnet and two objects. She notices that one of the objects sticks to the magnet and the other did not.

a) Name two objects that Betty is **most** likely to play with.

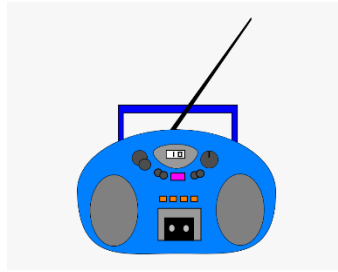
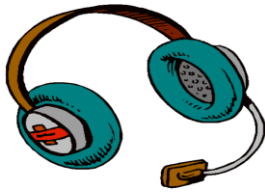
b) Explain the reason why one object sticks and the other did not.

Study the picture below, then answer question 6.



6. How is magnet used in the picture above?

7. Circle the one that does **not** use magnets.



8.

Complete the chart below.

Magnetic materials	Non-magnetic materials
<ul style="list-style-type: none">▪ _____ ▪ _____	<ul style="list-style-type: none">▪ _____ ▪ _____