



Colegio Pequeños Bilingües

Fourth Period



Qca. Jaznemileth Grillo Garavito

Grado: Quinto primary

Topic: Magnetism and electromagnetism

SHOW ME WHAT YOU KNOW

Name:

Date

Name of day

Month

Day number

Year

Score:

Goal 1. The student recognizes the properties of magnetism, electromagnetism and can pose situations where the importance of them is denoted

I. Complete the sentences with the correct Word

a. A is a special object that pulls or pushes other magnets or pieces of . It does this because of a you cannot see. This force is called .

2. Read the text and complete the sentences.

Magnetism is what gives magnets their **ability to attract objects made of iron or steel**. A magnet creates around itself a region of space with special properties. This region is known as a **magnetic field**. When two magnets come near each other, their fields create forces that **attract or repel**.

The Earth is itself a **huge magnet**, and the force its field exerts on other magnets makes them point in a north-south direction. This effect is used in the **magnetic compass**.

a) Magnets have ability to objects made of iron or Steel.
b) The region with special properties is a
c) Two magnet create that attract or repel.
d) A is used because the earth is itself a huge magnet.

3. Write three objects that are magnetic and three that are not.

MAGNETIC	NON MAGNETIC

4. Write with your words because magnets are important:

5. Draw a line to complete each sentence

- a. A battery
- b. Oersted found that a compass needle
- c. An electric current
- d. An electromagnet
- e. Paper clips
- f. In a recycling center

moved when an electric current was turned on.
is a magnet formed by an electric current.
in an electromagnet forms a magnetic field.
can be the source of an electric current for an electromagnet.
we can find large electromagnets.
can be picked up by a magnet.