



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

1. 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 región with special properties is a _____
c) Two magnet créate _____ that attract op 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 | moved when an electric current was turned on. |
| b. Oersted found that | is a magnet formed by an electric current. |
| a compass needle | |
| c. An electric current | in an electromagnet forms a magnetic field. |
| d. An electromagnet | can be the source of an electric current for an |
| | electromagnet. |
| e. Paper clips | we can find large electromagnets. |
| f. In a recycling center | can be picked up by a magnet. |