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|  | <h1>FINAL TEST</h1> | AC-FO-03<br>V.01<br>Fecha<br>Pág. 1 de 5 |  |
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## 1. General information about the Test

|                           |  |               |        |
|---------------------------|--|---------------|--------|
| <b>AREA:</b>              | Ciencias Naturales   | <b>DATE:</b>  |        |
| <b>TOPICS:</b>            | Magnets<br>Magnetic materials and non magnetic materials,<br>Uses of magnets<br>Magnetism in daily life  |               |        |
| <b>SUBJECT:</b>           | Science  | <b>TERM:</b>  | 3      |
| <b>TEACHER:</b>           | Sebastian Gonzalez   |               |        |
| <b>METAS CURRICULARES</b> | Students will comprehend how by experimenting with different materials, it is possible to recognize Science in our daily life, analyzing and testing different objects and materials around them.<br><br>Students will comprehend that recognizing properties of magnets can help us to classify materials into magnetic and non-magnetic, inquiring about the importance of magnets in machines we use every day. |               |        |
| <b>STUDENT:</b>           |  | <b>GRADE:</b> | SECOND |

## 2) GENERAL INSTRUCTIONS

- Read the entire exam carefully before you answer.
- Follow the instructions as they are stated.
- No whiteout or pencil allowed
- If pencil is used no complains accepted
- The use of notebook notes or any other kind of help is not allowed.

## 3) QUESTIONS

COMPREHENSIVE USE OF SCIENTIFIC KNOWLEDGE (USO COMPRENSIVO DEL CONOCIMIENTO CIENTÍFICO).

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1. look at the objects, classify them into 2 groups, **magnetic objects and non-magnetic objects**

(mira los objetos, clasificalos en 2 grupos, **objetos magnéticos y objetos no magnéticos**)

Scissors

Wooden table

Metallic paper clip

Metallic lace

Plastic Bottle

Bag



**MAGNETIC OBJECTS**

**NON - MAGNETIC OBJECTS**

2. The magnet is an object and it is made of magnetite. The most important property of this material is ...

(El imán es un objeto y está hecho de magnetita, la propiedad más importante de este material es...)

- A) It's transparent
- B) It's flexible
- C) Have magnetism, can attract some objects that are close
- D) Have a lot of colors



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### PHENOMENA EXPLANATION (EXPLICACIÓN DE FENÓMENOS)

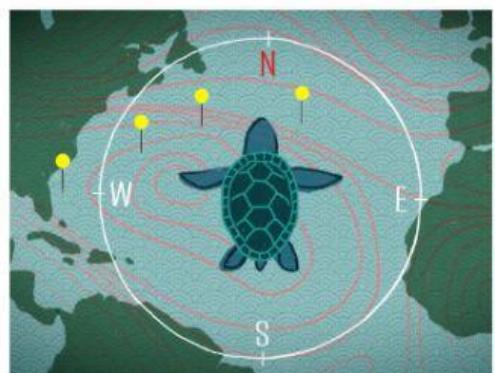
3. Magnets are very important in our daily life?  
 (¿Los imanes son muy importantes en nuestra vida diaria?)

- A) No because magnets are useless
- B) Yes because many objects use magnets to work
- C) No because we don't use them in daily life
- D) Yes because magnets are good for decorating



4. Do animals use magnetism? you must choose 2 correct answers.  
 (¿Los animales usan magnetismo? debes elegir 2 respuestas correctas)

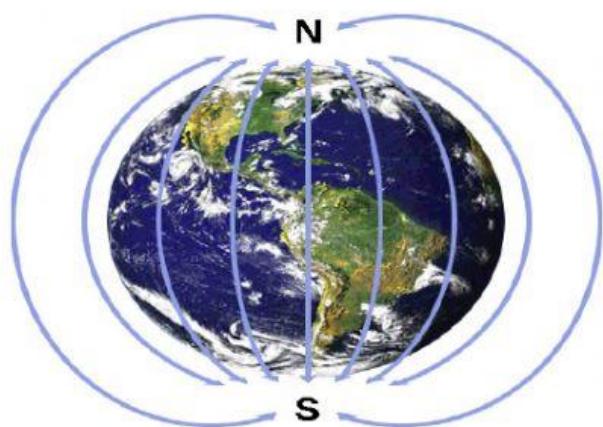
- A) Not because animals are not metallic
- B) Yes because they use magnetism to make very long trips without getting lost
- C) Yes because they can feel the magnetic field of the earth and guide themselves
- D) No because they don't have magnets



### INQUIRY (INDAGACIÓN)

5. The earth is like a very very big magnet because inside it contains too many metals, if the planet is a big magnet it has the following characteristics:  
 (La tierra es como un imán muy grande porque en su interior contiene demasiados metales, si el planeta es un gran imán tiene las siguientes características:)

- A) It has a north pole and a south pole, it has a magnetic field
- B) It has some continents
- C) It has two colors, is u-shaped
- D) It is small, it is attracted to the fridges



6. People use an object called a compass on trips or walks  
 How does this object use magnetism? How does this object help us?  
 (Las personas usan un objeto llamado brújula en viajes o caminatas.  
 ¿Cómo utiliza magnetismo este objeto? ¿Cómo nos ayuda este objeto?)



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#### 4) SELF ASSESSMENT

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| Responsibility      | I present my activities with quality and under the parameters provided by the teacher without delays.  |  |
| Respect             | I participate in class, contributing ideas to build knowledge, also showing respect for the participation of my classmates.  |  |
| Personal appearance | I maintain good personal appearance in face-to-face and/or virtual classes   |  |
| Punctuality         | My attendance in virtual and face-to-face classes is on time according to schedule.  |  |
| Compromise          | I have my books, folder, notebook, in order, and I work with them in an organized way; I also follow the instructions regarding the handling of the requested items. |  |
| <b>TOTAL</b>        |  |  |