

1.- Choose the correct words to complete the sentences.

an atom is made up or proto	ons, and	a neumons.
electrons	nucleus	charges
Objects that have the same	number of protons and electrons	s are
positively charged	negatively charged	electrically neutra
F two objects are positively	charged, they	each other.
repel	attract	rub
Magnets have two poles, nor	th and	
south	east	west
Opposite poles	each other.	
repel	attract	attack
The area around a magnet w	here it exerts its force is called o	a magnetic
	field	
camp	Fleid	zone
)		
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2.- Choose the best answer.

What is an artificial magnet?

a) It is a magnet made by people.

 b) It is a magnet that occurs in nature, for example the Magnetite. **c)** It is a magnet that acquires its magnetism after being in contact with nature.

What is a permanent magnet?

 a) It is a magnet that is attracted by another magnet. **b)** It is a magnet that only has temporary magnetic force.

c) It is a magnet that never loses its magnetism.

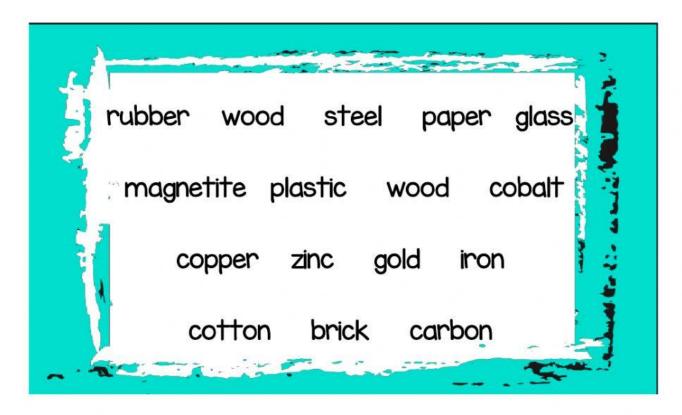
What is magnetic field?

a) It is the area around a magnet where its force has an effect.

b) It is the area around a magnet where it can be attracted by another magnet.

c) It is the area around a magnet where the force disappears.

3.- Choose the magnetic materials.

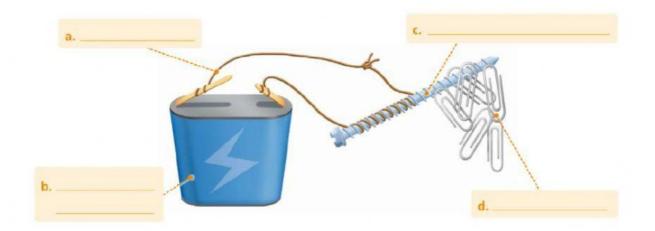




4.- Tick true or false about Earth's magnetism.

	TRUE	FALSE
The Earth has a core of liquid iron that acts like a giant magnet.		
It has two poles: A North geographical pole and a South geographical pole.		
The magnetic poles are at the same place as the Earth's geographical poles.		
The Earth's magnetic field protects us to harmful cosmic radiation.		

5.- Label the parts of the electromagnet.







6.- Draw how these magnets will react.

N	S
4444	PYTA
DATA S N	N S
144	444
1111	244
DDDD S N	S N
1771	FFF
DDDD	FTTT
DDDD	FFFF

1. On the the correct word and their complete the sentences with your own word	7 Circle the correct Word and then co	inplete the sentences with	your own words
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a) The magnets in picture A ATTRACT / REPEL each other because			

b) The magnets in picture B	ATTRACT / REPEL each other becau	se	
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