

TAREA 12: Introduction to electricity and magnetism. Tienen que leer el texto y hacer los cuatro ejercicios que van a continuación.

*Pueden escuchar el texto en el libro digital (Natural Science), página 112 (con las claves que os hemos mandado).

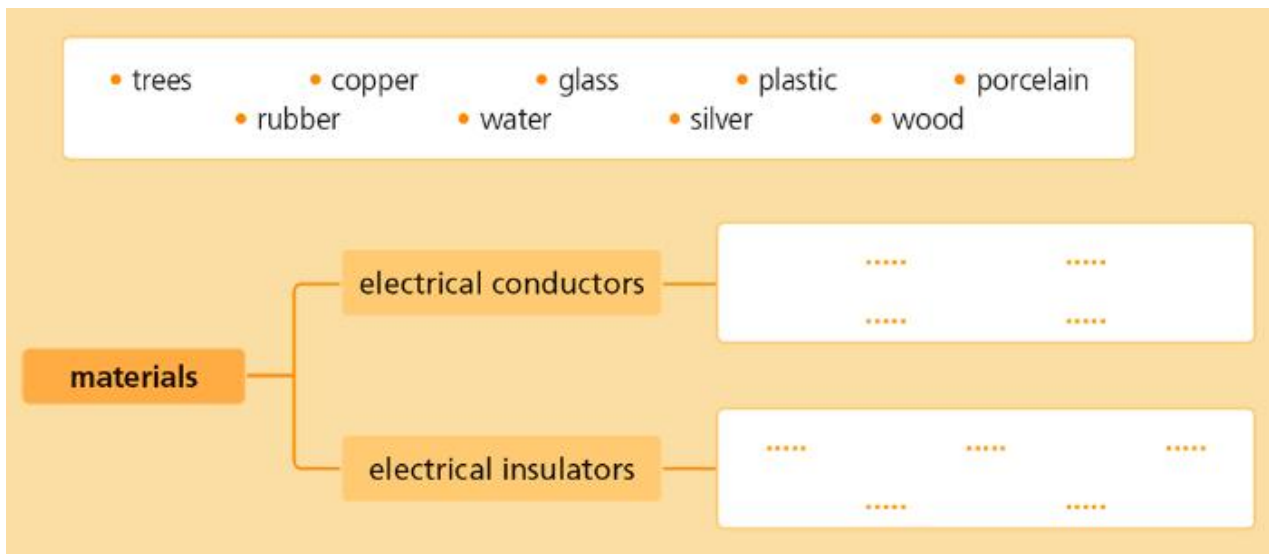
Electricity and magnetism are two different phenomena that are present in nature. Electricity is the flow of charged particles, and magnetism is the force of attraction or repulsion between objects. In the past, scientists were aware of electricity and magnetism. However, it was not until the 19th century that they realised there was a close relationship between these two things. They also discovered that it was possible to create a magnetic field using an electrical current. The interaction of these forces is called electromagnetism.

1. Which of the following objects do you think would be attracted to a magnet?

- A gold ring: _____
- An iron nail: _____
- A steel pin: _____
- A silver spoon: _____
- An aluminium pan: _____

2. How many things can you see from where you are know which use electricity?

3. Complete the diagram below using the words in the box.



4. Classify these photos as electrical insulators and electrical conductors.



a. _____	b. _____	c. _____
d. _____	e. _____	f. _____