

NATURAL SCIENCE EXAM UNIT 6

1. **MATCH THE** Examples of natural resources. **Drag the correct resources and drop them in the pictures.** (Arrastra los siguientes recursos y llévalos a su dibujo correspondiente.)

Sunlight

Soil

Plant

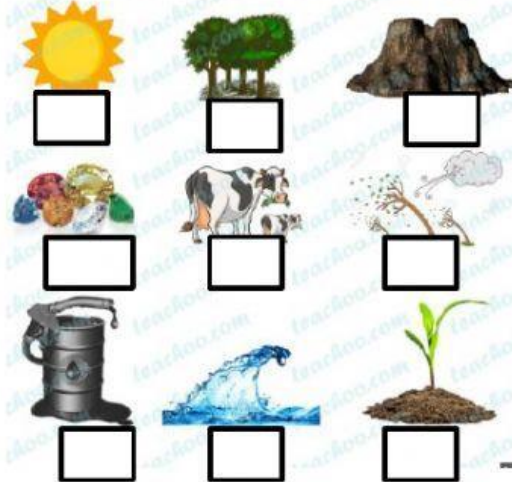
Animals

Air

Water

Fossil fuels

Minerals



2. Drag the words **Renewable** and **Non-renewable** and drop them in the correct definition. **Renewable** **Non-renewable**

-Take **millions of years** to replace. They are **limited**.

-Mainly used to generate electricity, heat and power vehicles

-Some are **unlimited**. For example: Sun, wind, water or geothermal energy.

-Others **easily replaced**.

-**Oldest sources** of energy used by humans.

3. These sentences are about how we can protect our natural resources.

Select TRUE OR FALSE:

TRUE / FALSE

-**Energy conservation:** For example we use LED lights which is more efficient to use less energy.

TRUE / FALSE

-**Energy efficiency:** We change our actions, for example, we switch off lights when we leave the room.

4. Write the letter A,B,C or D according to the processes you will find below.



A The gasses dissolve in rainwater and fall as a rain

C Acid rain damages plants and pollutes de ecosystem.

B Nitrogen oxide and sulfur dioxide are released into the atmosphere

D The gasses are carried by the wind

5. Read the sentences and select TRUE OR FALSE:

Sound energy is an **energy wave that makes things hotter.**

TRUE / FALSE

Sound doesn't need something to travel.

TRUE / FALSE

Heat is the transfer of thermal energy from object to another. Always from hotter to colder ones.

TRUE / FALSE

Electricity is the measure of the amount of water vapour in the air.

TRUE / FALSE

Humidity is caused by moving electrons.

TRUE / FALSE

6. What is the name of this kind of electricity? Write one word:

electricity.

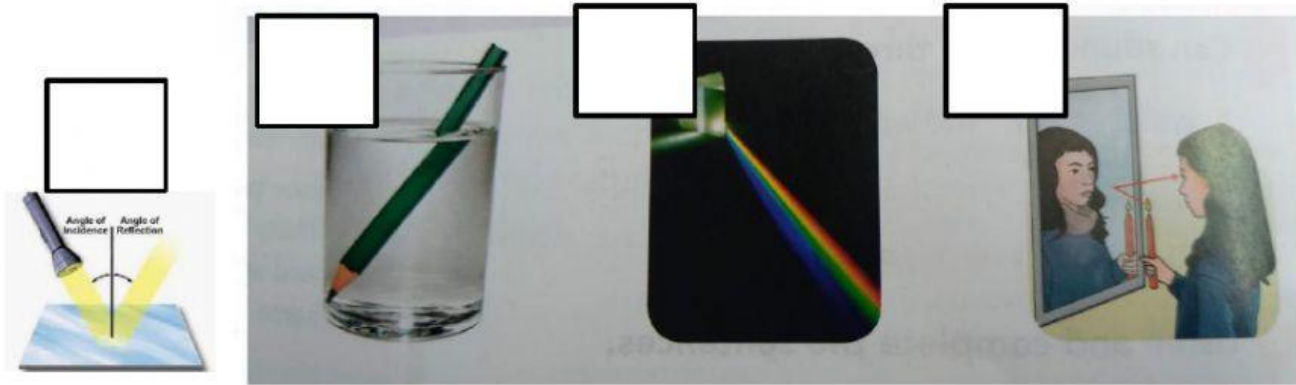


7. When light hits an object different things happen depending on the properties of the object. Write the correct letter A, B, or C. (You have to repeat one letter).

A Dispersion

B Reflection

C Refraction

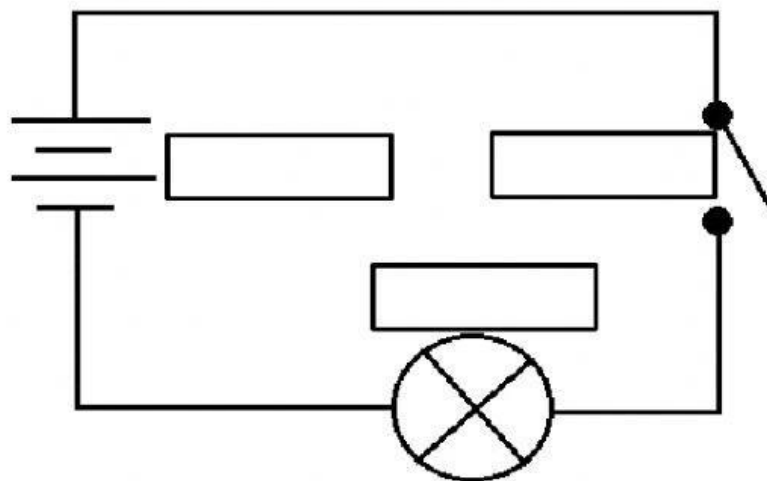


8. Put the correct part in the following diagram about electric circuits.

Light Bulb

Switch

Battery



9. Which one of the following inventions is not Thomas Edison's ones?

Select True or False



TRUE / FALSE



TRUE / FALSE



TRUE / FALSE