

## NATURAL SCIENCE TEST UNIT 4 ENERGY

1.- Where is collected the water from hydroelectric energy?

2.- Acid rain is caused by nitrogen oxide in the air.

TRUE

FALSE

3.- What is sustainable development? Give a definition with your own words and an example.

4.- A microphone transform electrical energy into \_\_\_\_\_ energy,

- Kinetic/mechanical.
- Chemical.
- Sound

5.- Write with your own words a description about coal.

6.- A torch transforms the \_\_\_\_\_ energy in the batteries into light energy.

- Light
- Chemical
- Nuclear

7.- Most of the energy we use comes from renewable sources.

TRUE

FALSE

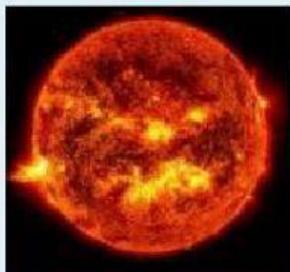
8.- Which energy source is being described?

This energy source is found in some rocks, and is used in nuclear power stations.

9.- Mechanical energy is divided into

10.- Energy that produces movement is called

11. Match:



THERMAL ENERGY



ELECTRICAL ENERGY



SOUND ENERGY



RADIANT ENERGY



NUCLEAR ENERGY



CHEMICAL ENERGY

12. A nuclear power plant transform nuclear energy into \_\_\_\_\_ energy.

- electrical
- radiant
- thermal

13.- Global warming causes flooding and extreme weather conditions.

TRUE

FALSE

14.- A lamp transforms electrical energy into \_\_\_\_\_ energy.

- electrical
- light
- chemical

15.- Global warming is caused by extra oxygen in the atmosphere.

TRUE                    FALSE