

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

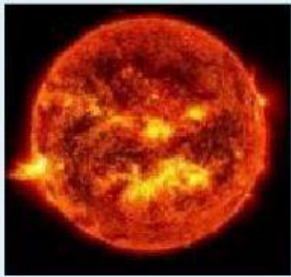
8.- Which energy source is being described?

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