

ENERGY

ENERGY is essential for EVERYTHING we do.

TYPES OF ENERGY

1. Kinetic energy: **from movements**

2. Chemical energy: **our body**

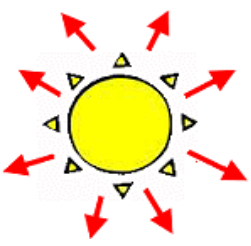
3. Thermal energy: **produces heat**

4. Sound energy: **from body vibration**

5. Electrical energy: **from light bulbs**

6. Light energy: **from sun**





The SUN is the most important energy source

SOURCES ENERGY

RENEWABLES
DON'T FINISH
CAN BE USED
ALWAYS

-SUN: solar energy



- WIND: wind farms



-WATER: hydropower



NON-
RENEWABLES
FINISH IN A PERIOD
OF TIME

-GAS



-COAL



-NUCLEAR



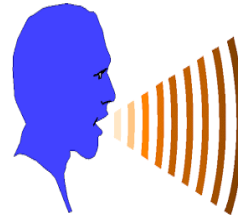
-PETROL



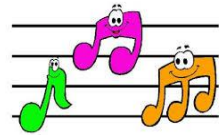


THE SOUND

-Is caused by vibrations



-Vibrating objects make sound



-The light es energy detected by the human eye
-Travels in straight lines and is very fast: 300 million metres a second

THE LIGHT

-TRANSPARENT



-TRANSLUCENT

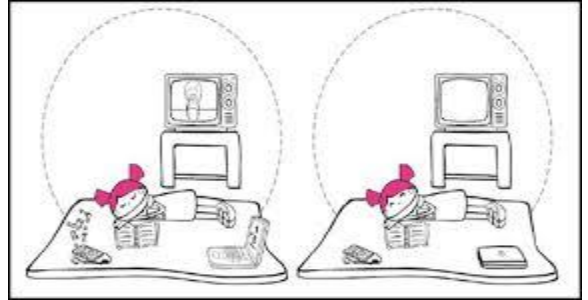


-OPAQUE



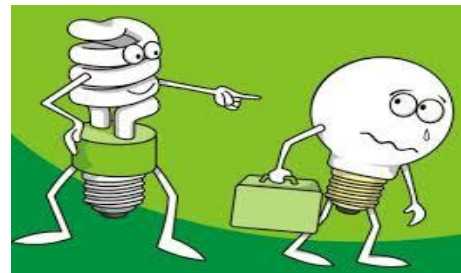
There are many ways TO SAVE energy

HELP THE ENVIRONMENT !!!!!!!!!!!!!!!

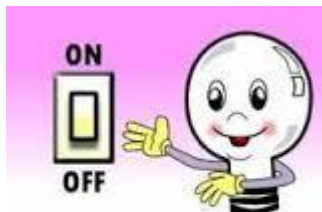


- Use natural light
- Turn off de T.V., the computer.....
when not it in use

- Reduce the rubbish
- Turn off the lights
- Use less energy



- Take the bus, ride a bike, walk



HELP THE ENVIRONMENT !!!!!!!!!!!!!!!

SAVING
ENERGY