

ENERGY



Energy is the ability of substances and objects to cause change.

It comes in many forms: kinetic, electrical, thermal, luminous or light, chemical and nuclear

WATCH THIS VIDEO AND ANSWER THE FOLLOWING QUESTIONS.

1) Match the characteristics of energy to the correct picture.



It transforms

It is transferred

It is stored

It is transported

2) Match

Thermal energy

Light energy

Chemical energy

Electrical energy

Kinetic energy

Sound energy

Energy stored in food and living things.

Energy that produces heat.

Energy that produces light.

Energy that an object possesses because of its motion.

Energy that produces sound.

Energy that comes from the flow of electric charge.

3) Choose the appropriate type of energy.



Flashlight



TV



Radio



Fuel



Radiator



Ride a bike

4) Choose the type of energy is transformed in each example.



Batteries

changes into



Flashlight



Fuel

changes into



Car



Sunlight

changes into



Plant

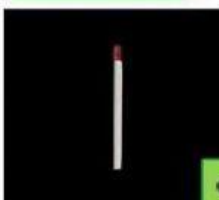


Plug

changes into



Toaster



Match

changes into



Burning match



Wind turbine

changes into



Energy storage



5) RENEWABLE OR NON-RENEWABLE?

