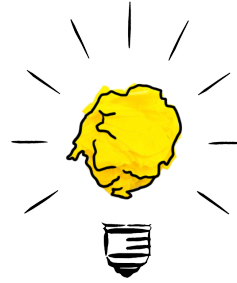


Name: _____

Date: _____

Energy Definitions Worksheet



Energy is the ability to do work.
 There are many different types of energy.
 Do you know what these ones are?

Words	Definitions
Renewable Energy	
Light Energy	
Thermal/Heat Energy	
Electrical Energy	
Sound Energy	
Kinetic Energy	
Potential Energy	
Nuclear Energy	
Chemical Energy	

Name: _____

Date: _____

Energy Definitions

Energy is the ability to do work.
 There are many different types of energy.
 Do you know what these ones are?



Words	Definitions
Renewable Energy	Renewable energy is any natural resource that can replace itself quickly and dependably.
Light Energy	Light energy is a form of electromagnetic radiation that can be seen by the human eye.
Thermal/Heat Energy	Thermal energy comes from a substance whose molecules and atoms are vibrating faster due to a rise in temperature.
Electrical Energy	Electrical energy is caused by moving electric charges called electrons. The faster the charges move, the more electrical energy they carry.
Sound Energy	Sound energy is the movement of energy through a substance in waves. Vibrations are what cause sound energy. For example, clap your hands or when you play a musical instrument, it releases sound energy.
Kinetic Energy	Kinetic energy is the energy of motion. If an object is moving, it is said to have kinetic energy.
Potential Energy	Potential energy is the energy stored within an object, due to the object's position, arrangement or state.
Nuclear Energy	Nuclear energy is a non-renewable energy source that comes from the nucleus of atoms.
Chemical Energy	Chemical energy is energy that is stored in the bonds between chemical compounds, such as atoms and molecules.