

Name: _____

Date: _____

Class: _____

Sum It Up!

When you're done, use the answer key to check and revise your work.


Use information in the summary to complete the graphic organizer.

Summarize

Energy is the ability to cause change in matter. Making an object move is a change. So, everything that moves has energy. Kinetic energy is the energy of motion. Potential energy is the energy something has because of its position. The mechanical energy of an object is the sum of its kinetic and potential energies. Light energy enables plants to make food and helps us see. Sound energy is caused by a vibrating object. Energy can change from one form to another.

Cause

Effect



Sunlight falls on this plant.
Sunlight is a form of energy.

1

The plant captures light energy from the sun and uses it to make food.

2

The drumheads vibrate to make sound.



You can hear the beat of the drum.