

# Physical Science (STEM Learning)



**LJCREATE™**  
Learning for life



Did you know that nothing would be able to live without energy?  
Every time you move you use energy.  
This type of energy is called Kinetic Energy.



## **LIGHT ENERGY**

We use light energy to help us see



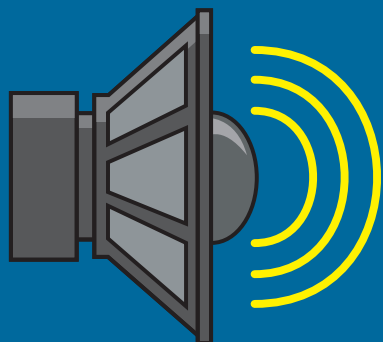
## **KINETIC ENERGY**

When an object is moving it has kinetic energy



## **HEAT ENERGY**

When heat energy is produced it keeps us warm



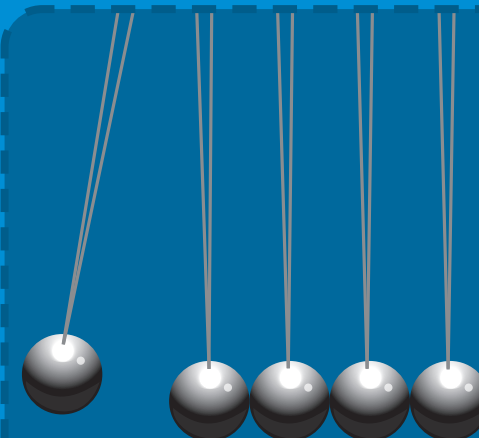
## **SOUND ENERGY**

Loudspeakers send sound energy to our ears



## **ELECTRICAL ENERGY**

Lightning is a good example of electrical energy



## **POTENTIAL ENERGY**

Potential energy is stored energy