

# **Energy Word Cards**

Focus on Energy

# Motion Energy

An object has  
motion energy  
if it is **MOVING**



# Observation

Use your  
senses



Vision



Touch






Hearing



Smell

# Speed

The faster  
it moves,  
the greater  
its speed

Speed (observable)
<i>No motion</i> 
<i>Slow motion</i> 
<i>Fast motion</i> 



# Collision

Crash



# Indicator

Clue or  
evidence



# Representation

A description of something.  
You can use a drawing, sketch, or words.



A: no energy – all squares empty



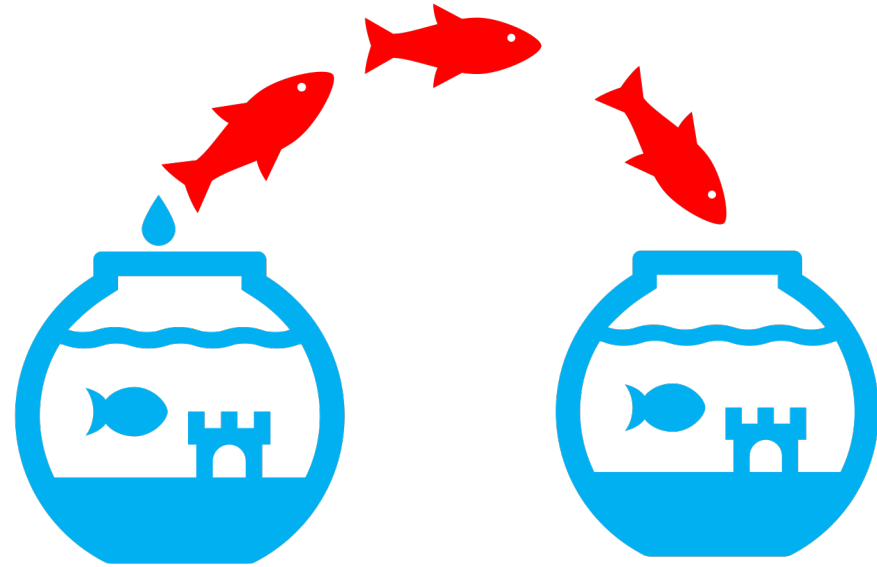
B: some energy – fill in 1 to 3 squares



C: lots of energy - fill in 4 to 6 squares

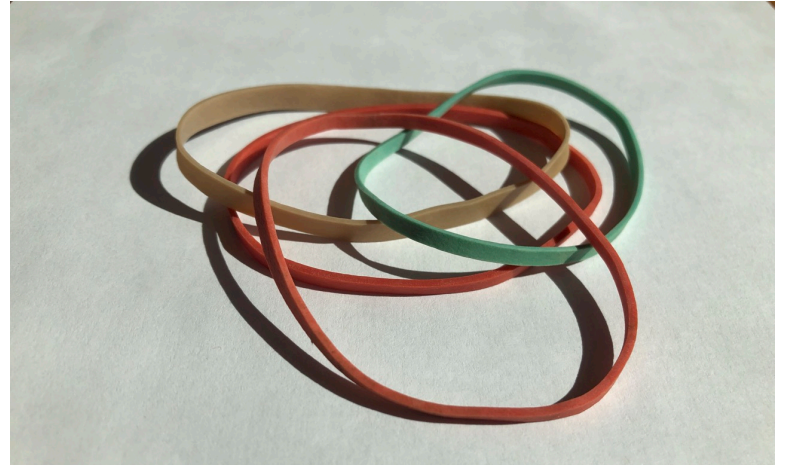
# Transfer

Move from one  
place to another



# Elastic Object

Returns to original shape when twisted, squeezed, or stretched.



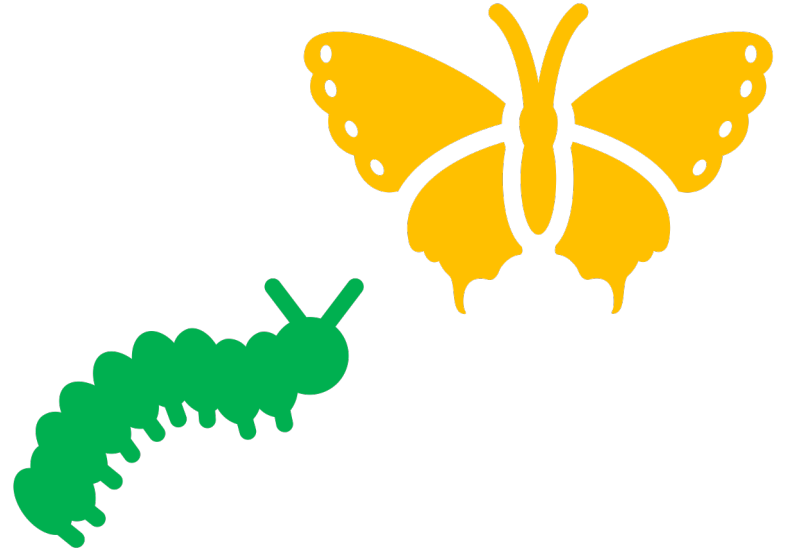
# Elastic Energy

An elastic object has elastic energy when it is twisted, squeezed, or stretched.



# Transformation

Change from  
one form to  
another



# Energy Form

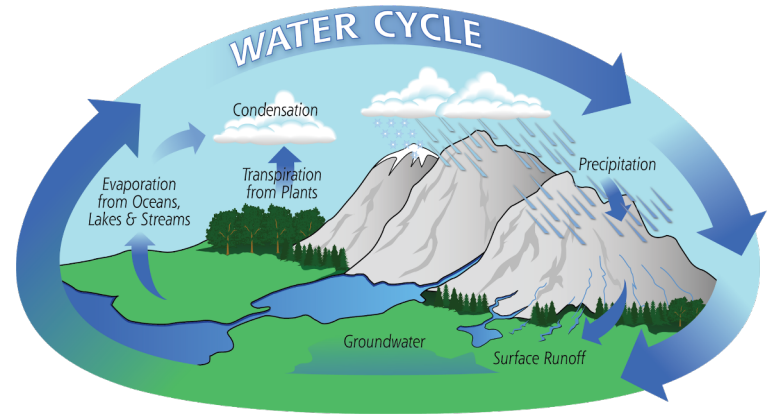
Type or kind  
of energy





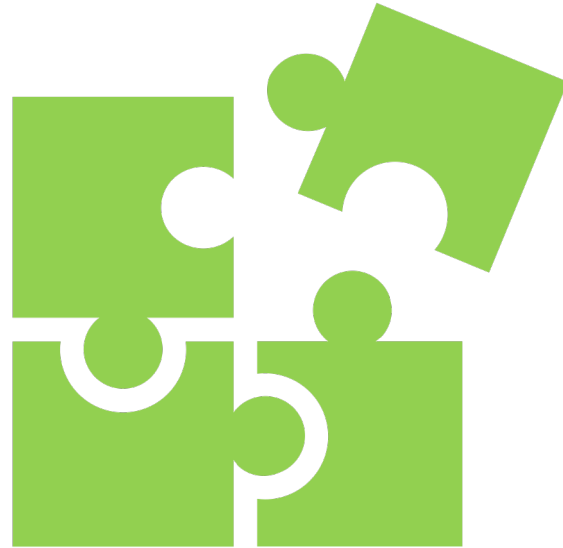
# Scientific Model

A set of ideas that you can use to explain or predict something



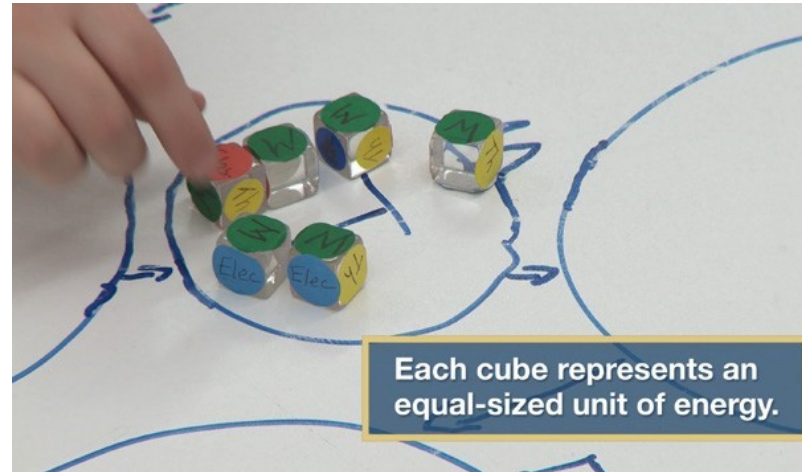
# Component

Part



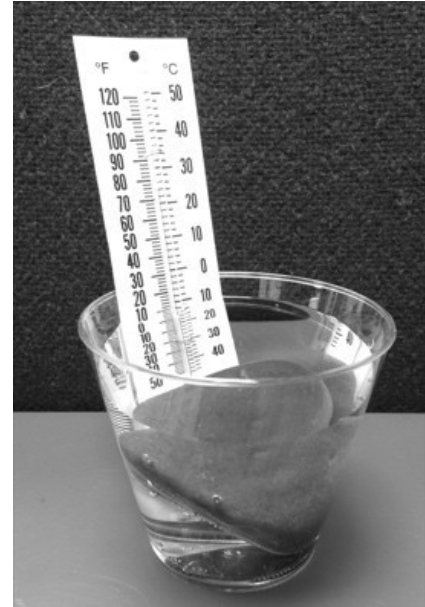
# Unit

A fixed  
standard  
amount



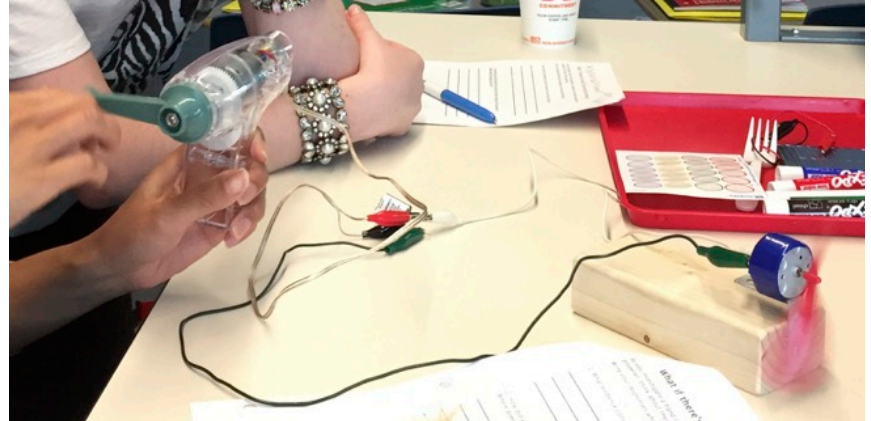
# Thermal Energy

When an object gets warmer, its thermal energy increases.

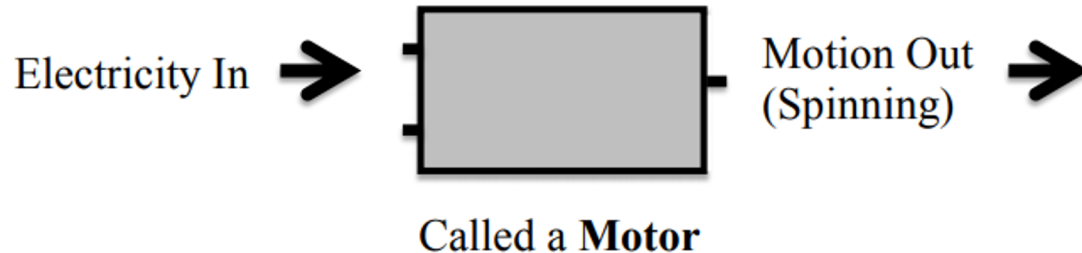
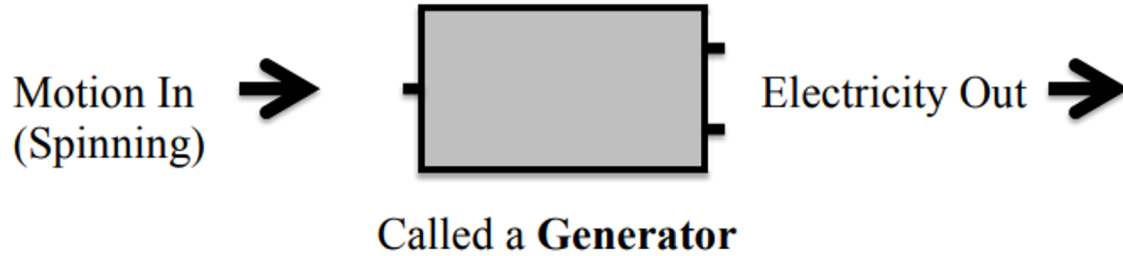


# Electrical Energy

Electricity carries energy from one place to another.



# Motor & Generator



# Solar/Light Energy

Light carries energy from one place to another.

