Reinforcement Worksheet 1

Name: _____ Class: _____ Date: _____

1. Read the sentences and write **T** for true and **F** for false. Explain your answers.

a. _____ Thermal energy is transferred between two objects that have different temperatures.

_____

b. _____ It is possible to exploit renewable resources in a sustainable way.

_____

c. _____ Photosynthetic organisms turn chemical energy into light energy.

_____

d. _____ Mechanical energy can be kinetic or potential.

_____

e. _____ The basal metabolic rate is the amount of energy you need to do everyday activities.

_____

2. Explain how energy is transformed in the following examples.

_____

_____

_____

_____

_____

_____

_____

_____

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Reinforcement Worksheet 2

Name: _____ Class: _____ Date: _____

1. Identify the types of energy at work in these situations.

a	A spoon in hot coffee.	
b	A blender.	
c	A roller coaster car.	
d	A laptop battery.	

2. What energy transformations are being produced in the following images?

_____

_____

_____

_____

_____

_____

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