

## LESSON 5 WORKSHEET SURVIVAL SCIENCE

NAME: \_\_\_\_\_  
INITIALS: \_\_\_\_\_

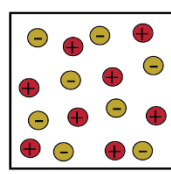
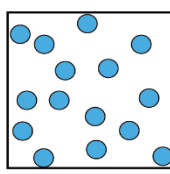
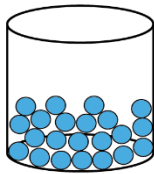
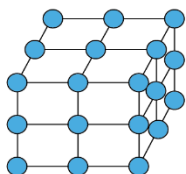
### POWER (Short Answer)

1. What are the 2 variables that represent POWER?  $P = \frac{\quad}{\quad}$
2. Work is also represented by the change in \_\_\_\_\_?  $\Delta \quad = \text{Work}$
3. Two common units of power are: \_\_\_\_\_ or \_\_\_\_\_
4. The power unit (J/s) or Joules per second = \_\_\_\_\_ (one of the above answers)

### ENERGY – STATES OF MATTER

#### POTENTIAL OR KINETIC

1. Temperature measures the \_\_\_\_\_ energy of molecules.



2. Label the states of matter based on the images above.
3. If the above images are all the same element, molecule, or compound, what is/are the primary differences in each state of matter.

### MAP READING – COMPARING JOURNEYS

- a) The place Moses witnessed the burning bush and received the Ten Commandments. (Circle on the Map)
- b) Were the Israelites traveling in the Fertile Crescent?  
YES or NO
- c) Did Moses ever enter Canaan?  
YES or NO
- d) Based on the scale and legend, who traveled further, Abraham or Moses?

