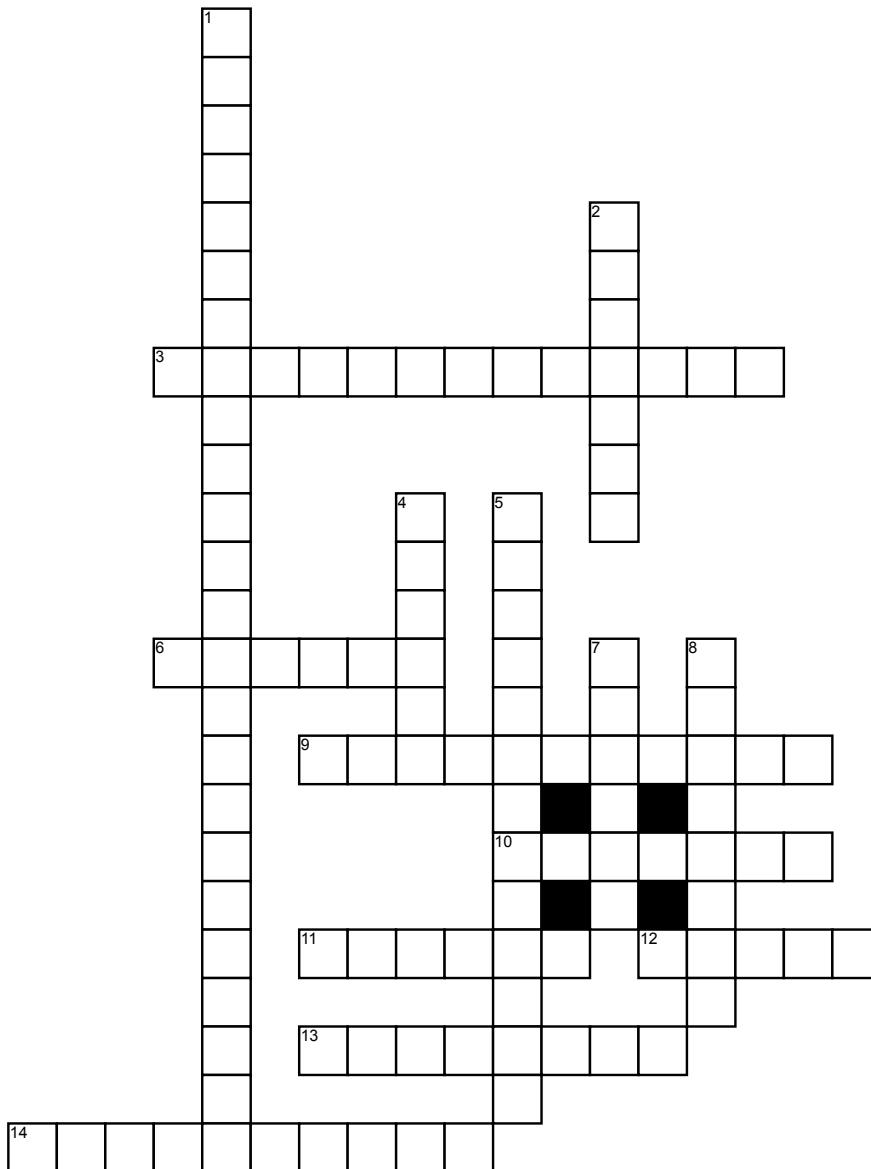


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Conservation of Energy



## **Across**

- 3.** Force per unit extension of a spring  
**6.** Direction and Size  
**9.** Spreading Out of Energy  
**10.** A property of a material if it returns to its original shape when stretched.

- 11.** This type of energy is not useful.  
**12.** Unit for Energy  
**13.** Unit For Mass  
**14.** What type of energy comes from the ground?

## **Down**

- 1.** This is another name for the force of gravity.

- 2.** Unit for Weight  
**4.** Unit for Height  
**5.** Type of energy when an object moves.  
**7.** A quantity that has magnitude only.  
**8.** A reason that energy can be wasted