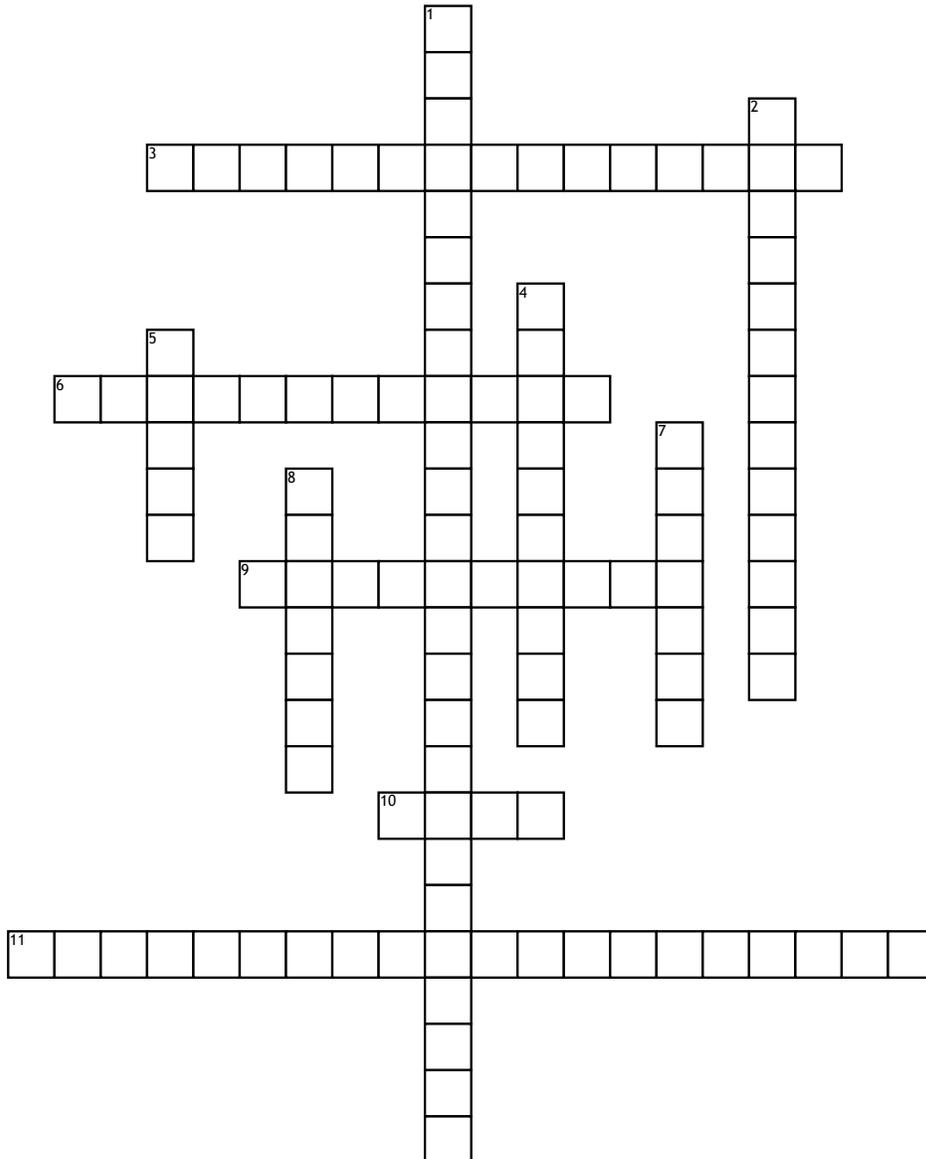


Name: \_\_\_\_\_

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

# Energy



## Across

3. This energy is present when there are waves through space.
6. A group of objects that transfers energy only to one another.
9. The equation for this type of energy is  $PE+KE$ .
10. In a campfire, the energy is first chemical. Where does the chemical energy come from?
11. This takes place when energy changes from one form to another.

## Down

1. This states that energy will not be created or destroyed.
2. When you eat food, it starts as chemical potential energy. Then the energy is changed to what?
4. When you use a flashlight, it starts as chemical energy from the batteries. Which energy is next?
5. This energy is when waves vibrate through matter.
7. The sun is a source of this type of energy.
8. A heating element is an example of this type of energy.