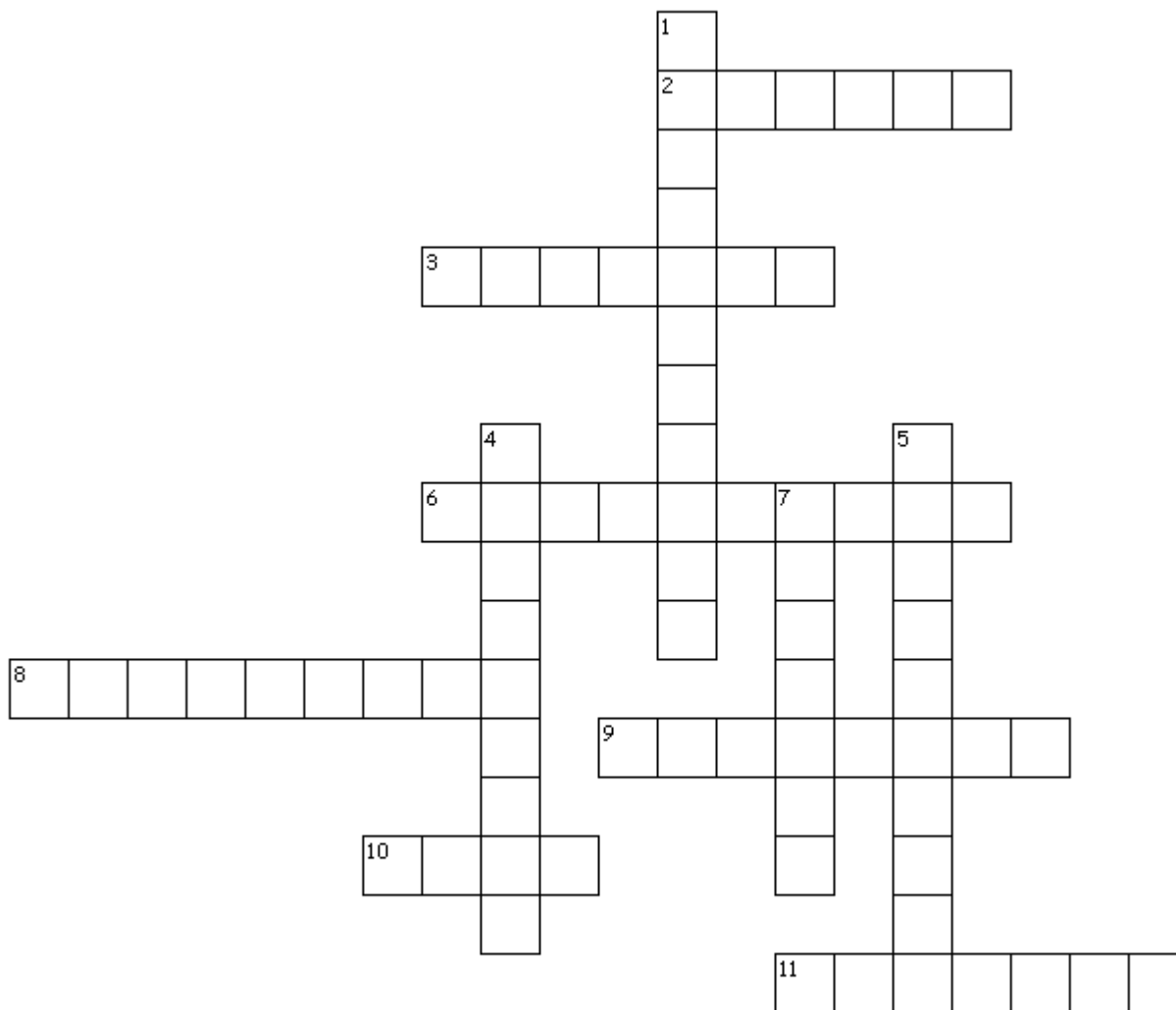


Name _____

Energy



Across

2. the ability to cause change or do work
3. energy stored in atomic nuclei that can be transformed into other forms of energy
6. transfer of heat by collisions between the atoms in a material
8. energy that is transferred by waves
9. energy that is stored in chemicals
10. transfer of energy from one object to another due to a difference in temperature; flows from warmer objects to cooler objects.
11. energy an object has due to its motion

Down

1. measure of the kinetic energy of the atoms of an object
4. energy stored in an object
5. transfer of heat that occurs when particles move between objects or areas of different temperature
7. energy that all objects have; increases as the object's temperature increases