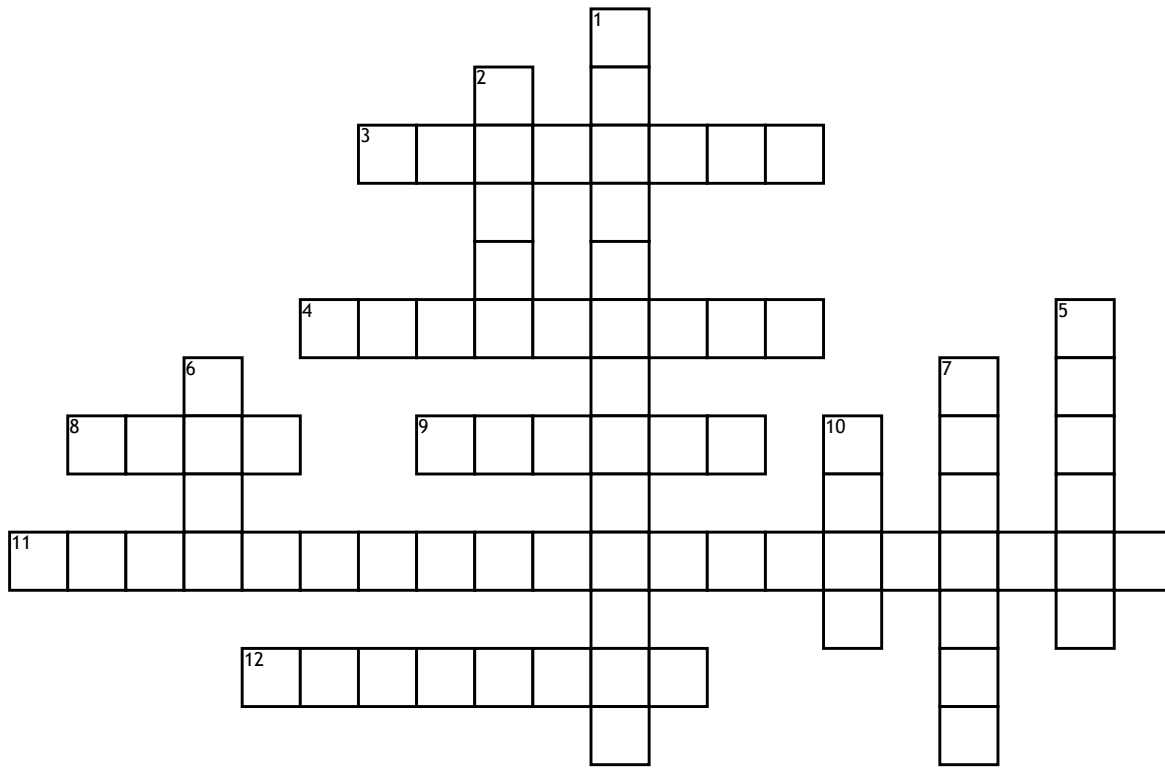


Name: _____

Date: _____

Chemistry: Energy



Across

3. A system in which neither energy or matter can enter or leave
4. This type of energy is stored
8. Rubbing your hands together creates this type of energy
9. In a closed system, this cannot enter or leave

11. This law states energy cannot be created or destroyed
12. The type of potential energy stored in the forces between atoms
Down
1. Type of potential energy stored in height differences
2. Energy is a way to measure this

5. The ability to do work
6. $GPE = \text{_____} \times \text{gravity} \times \text{height}$
7. The type of energy in motion
10. System in which energy and matter can enter or leave