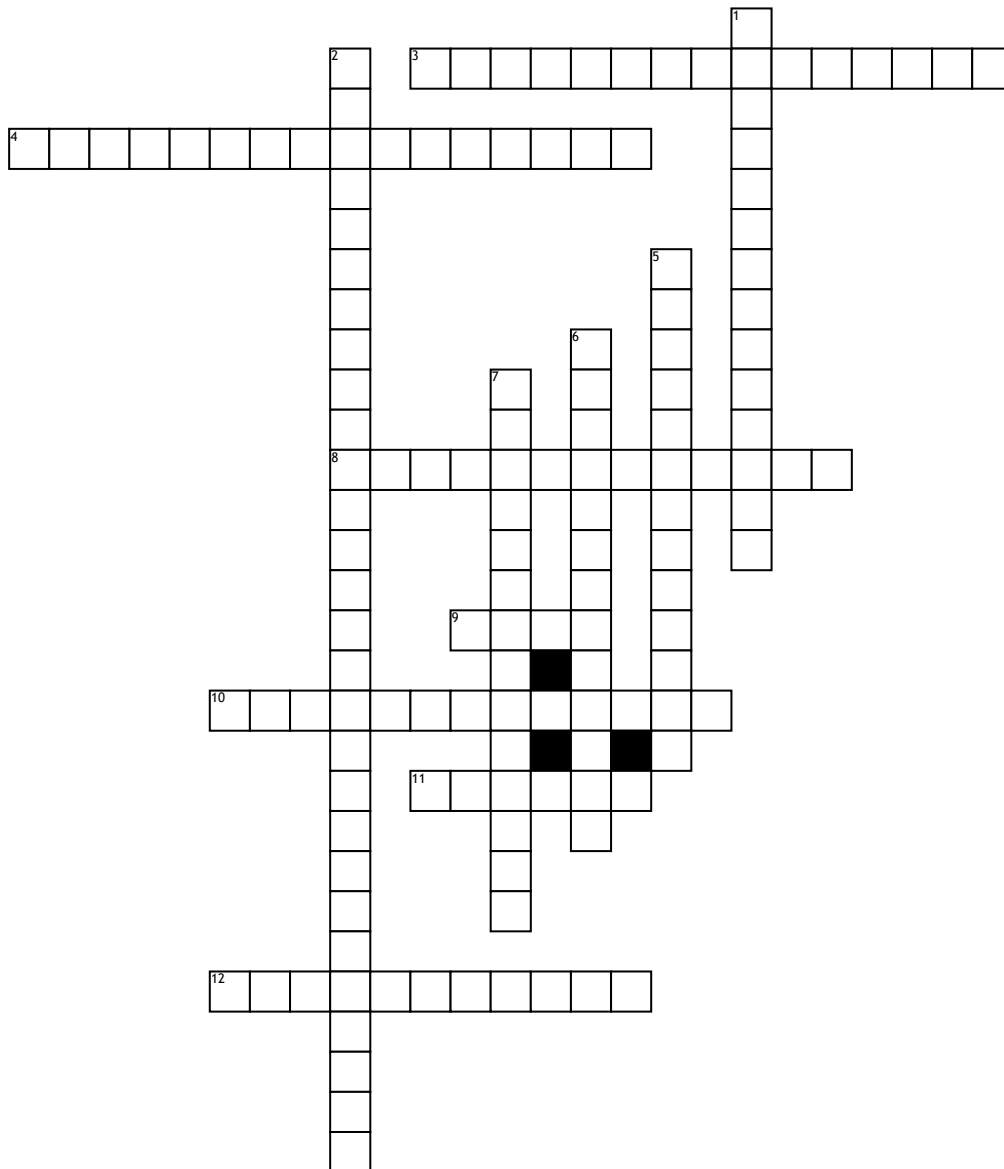


Forms of Energy



Across

3. What is stored energy due to the interaction between objects or particles?

4. What is the sum of the potential energy and the kinetic energy in a system?

8. What is the energy stored in and released from the nucleus of an atom?

9. What is a disturbance that transfers energy from one place to another without transferring matter?

10. What is the energy due to motion?

11. What is the ability to cause change?

12. What is the energy carried by sound waves?

Down

1. What is the energy in an electric current?

2. What type of potential energy depends on the object's mass and height above the Earth?

5. What is the energy carried by electromagnetic waves?

6. What is the sum of the kinetic energy and the potential energy of the particles that make up the object?

7. What is the energy stored in and released from the bonds between atoms?