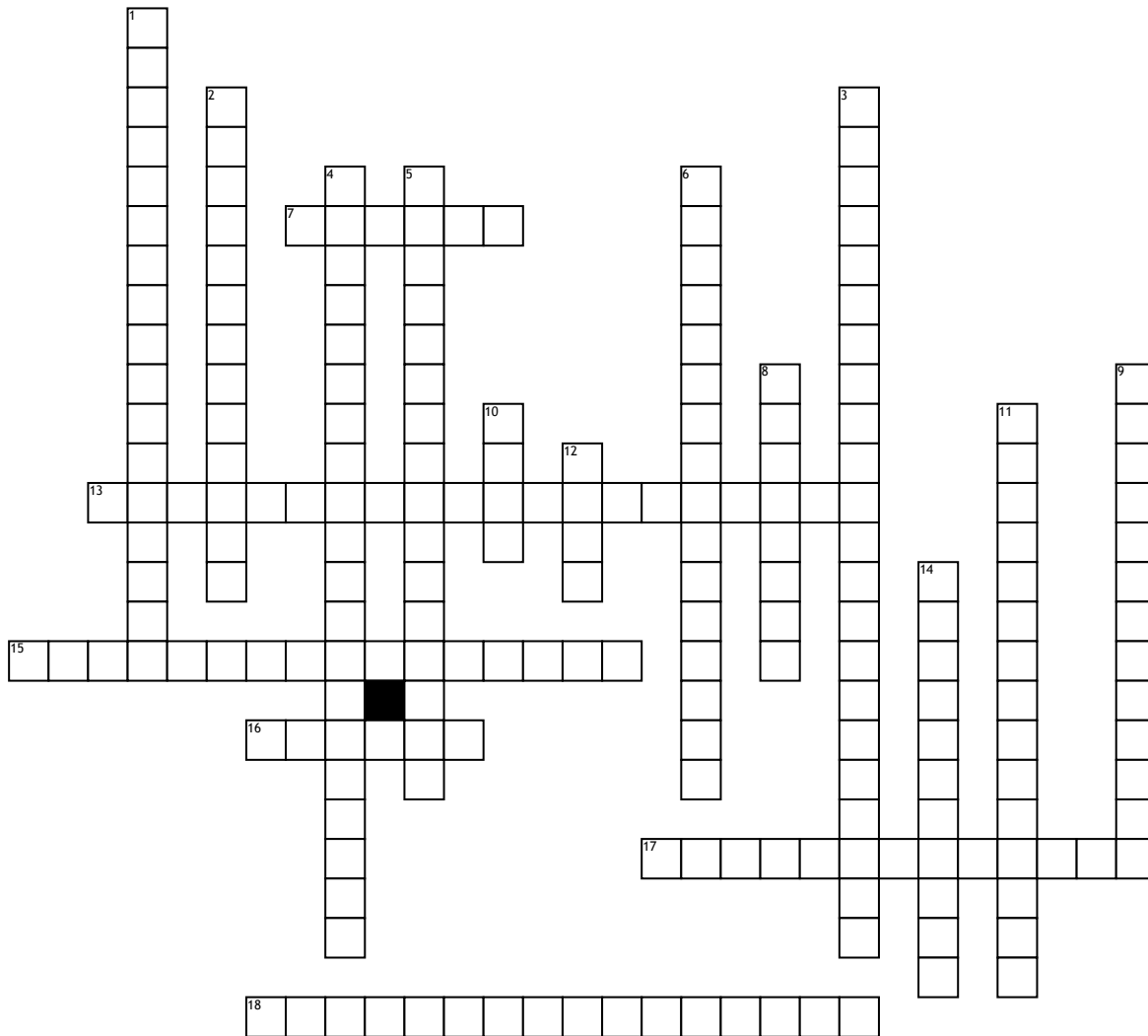


Energy and Energy Transformations



Across

7. The unit used to measure energy.
 13. The process of energy changing from one form to another.
 15. Stored in the bonds of an atom.
 16. _____ is the ability to do work.
 17. Motion that depends on an object's mass and speed.
 18. Stored due to being stretched or compressed.

Down

1. Stored in bonds between atoms.
 2. Electromagnetic waves.
 3. Dependent on mass and height.
 4. Energy can neither be created nor destroyed.
 5. The movement of electrons.
 6. The total energy an object has because of its motion and position.

8. Where an object is relative to a point of reference.

9. Vibrations and movement of molecules.
 10. How much matter there is in something.
 11. Depends on an object's mass and position or shape.
 12. Using a force to move an object.
 14. Vibrational movement through substances in waves.