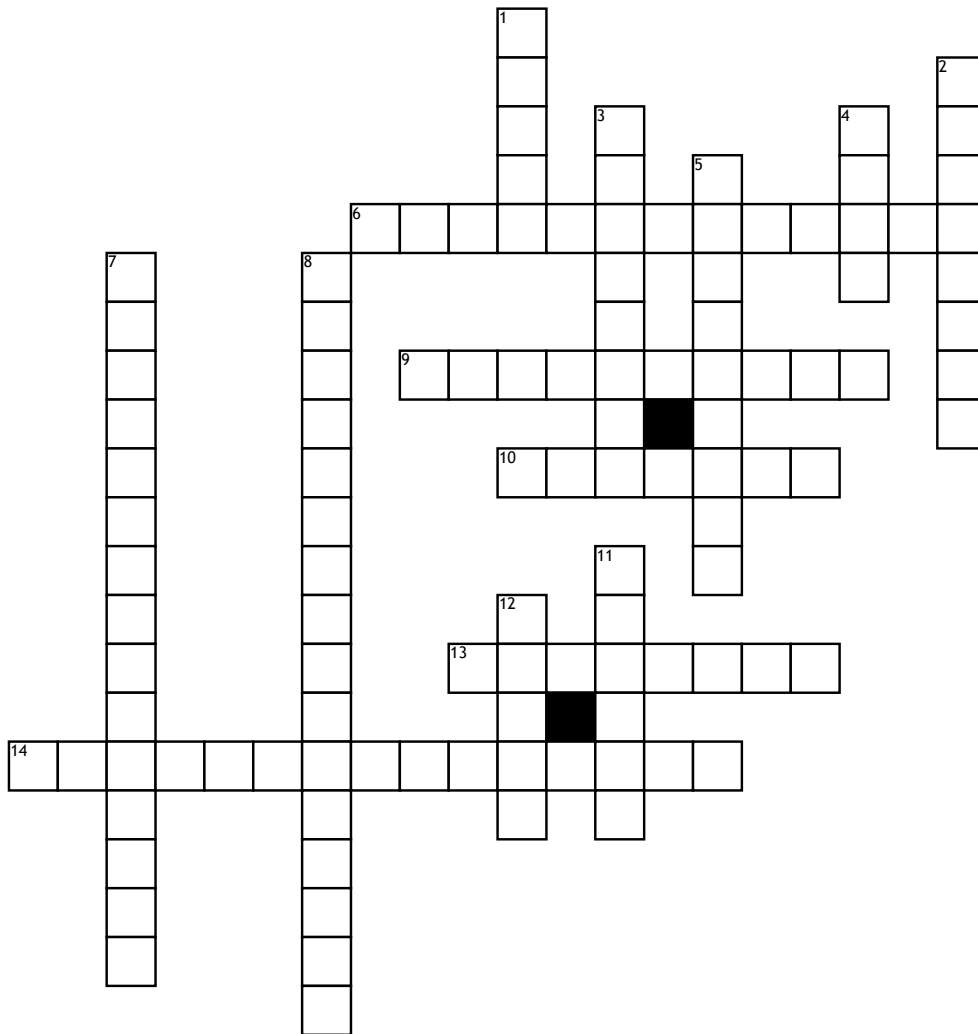


Name: _____

Date: _____

Mechanical Forces



Across

- 6. energy due to motion
- 9. materials that reduce friction
- 10. a continuous pull
- 13. movement of mass in a certain direction
- 14. the amount of tension that a material can withstand

Word Bank

work
Energy
Momentum
Force

Power
Potential Energy
tensile strength
buoyancy

tension
Kinetic Energy
Mechanics

Lubricants
Mechanical Energy
Friction

Down

- 1. A push or a pull
- 2. a force that is exerted by liquids and gases
- 3. the force that resists the movement of objects against each other
- 4. Force exerted on an object that causes it to move (force x distance)

5. scientific study of motion

7. stored energy

8. energy of motion

11. the ability to do work

12. Work done during a certain period of time