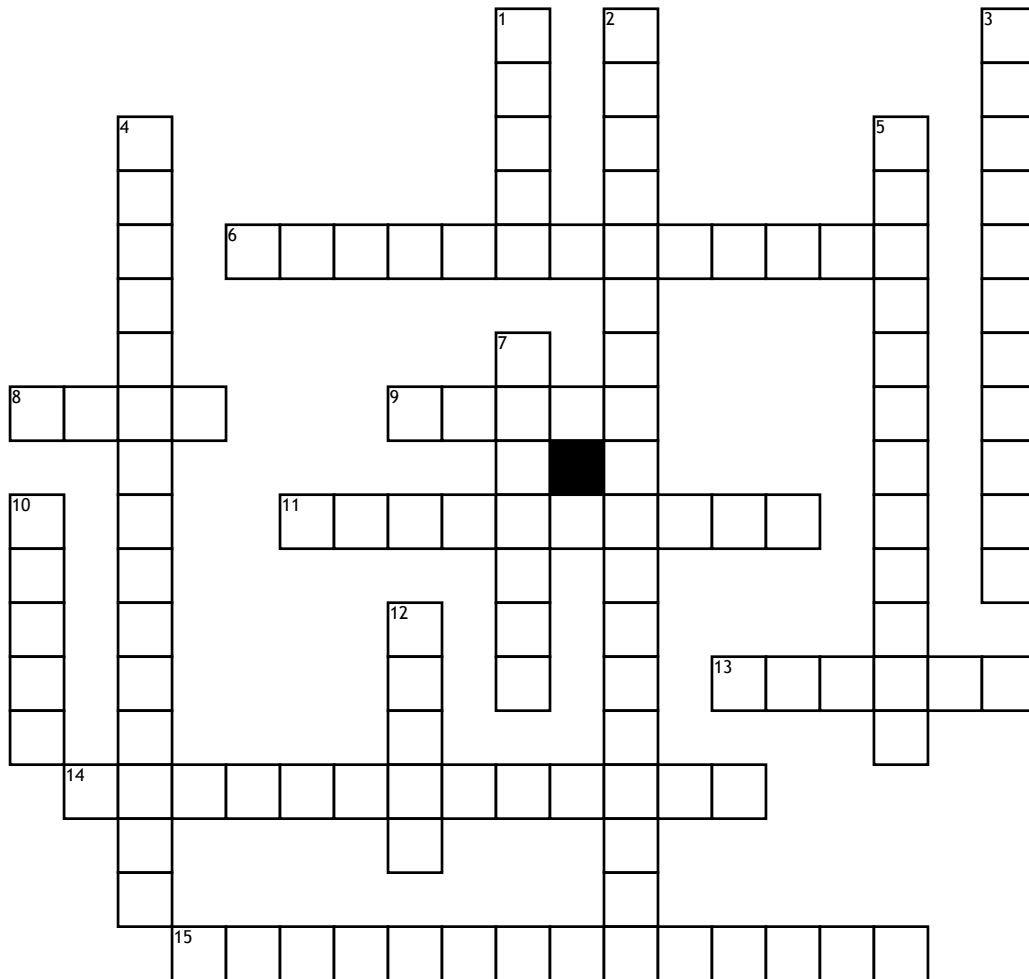


Name: _____

Date: _____

Machines Crossword



Across

6. A device that makes work easier with only one movement.

8. The transfer of energy through motion.

9. The unit that represents the work done.

11. The measure of work put into a machine that is changed to useful work put out by the machine.

13. A simple machine with a rope wrapped around a wheel.

14. A slanted surface or ramp.

15. The distance from the effort to the fulcrum.

Down

1. An inclined plane with two sloping sides.

2. The distance from the resistance to the fulcrum.

3. The force you are using in an effort to move the resistance force.

4. The force of the object being moved.

5. Two different size wheels that rotate together.

7. A fixed point that supports the lever.

10. An inclined plane that spirals around a central point.

12. A bar that is free to turn on a point called a fulcrum.

Word Bank

Fulcrum

Efficiency

Wheel and Axle

Lever

Wedge

Joule

Work

Force Effort

Simple Machine

Distance Effort

Distance Resistance

Force Resistance

Screw

Pulley

Inclined Plane