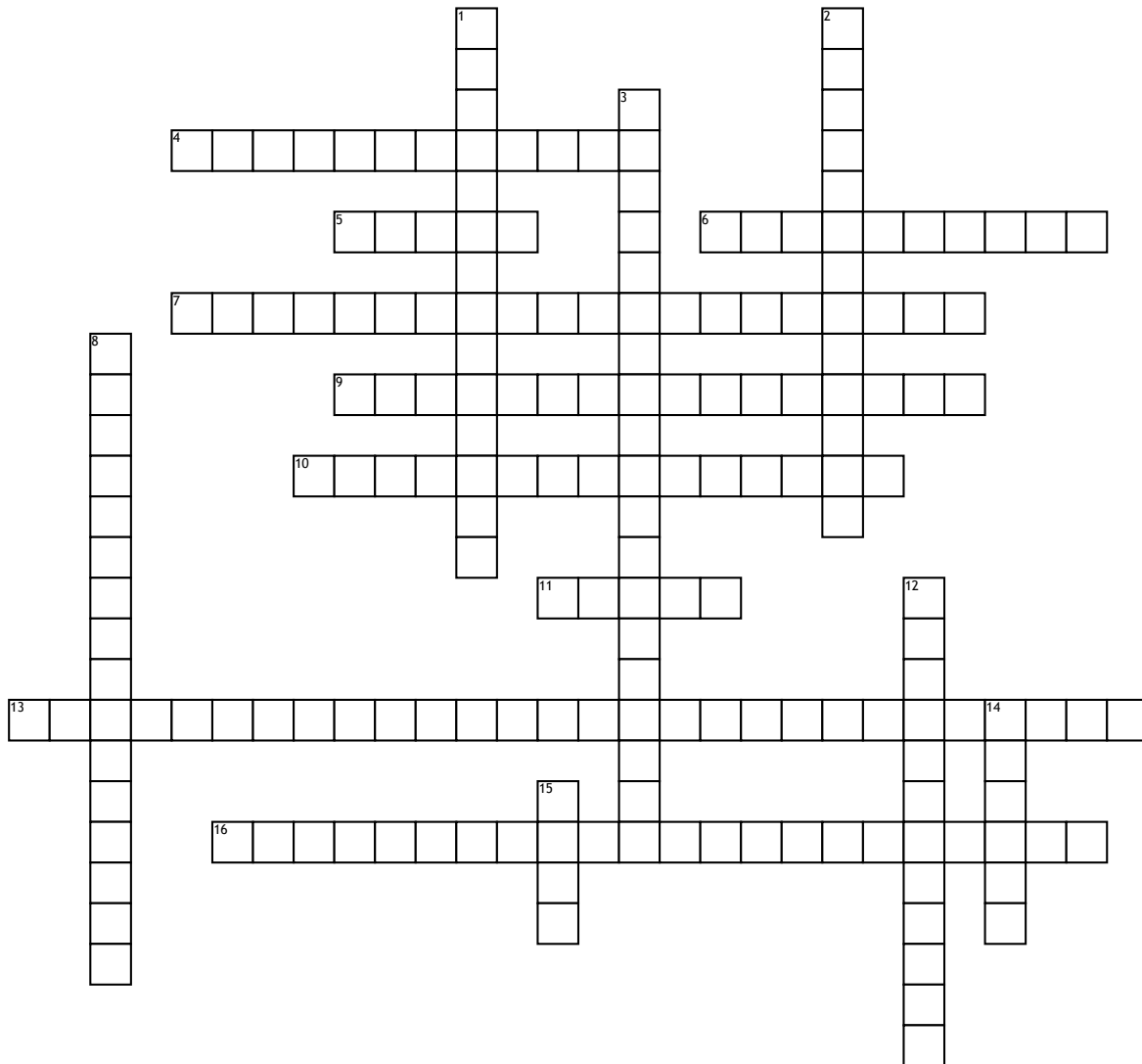


Create A "Thing"



Across

- 4. a flat supporting surface tilted at an angle, with one end higher than the other, used as an aid for raising or lowering a load.
- 5. The rate energy is used.
- 6. a measurement of how much of the desired work or product is obtained from each unit of energy invested into that task or product.
- 7. Law stating energy cannot be lost.
- 9. Bonding of atoms.
- 10. stored energy

- 11. A bar used to control a machine.
- 13. the energy an object possesses because of its position in a gravitational field.
- 16. This is the energy an object has in it due to being deformed.

Down

- 1. a mechanical device that changes the direction or magnitude of a force.
- 2. Energy in form of motion.
- 3. Output produced by a machine to the applied input.

- 8. A machine consisting of two or more simple machines operating together.
- 12. A simple machine consisting of an axle to which a wheel is fastened so that torque applied to the wheel winds a rope or chain onto the axle, yielding a mechanical advantage equal to the ratio of the diameter of the wheel to that of the axle.
- 14. The ability to cause change.
- 15. Transfer of energy through motion.