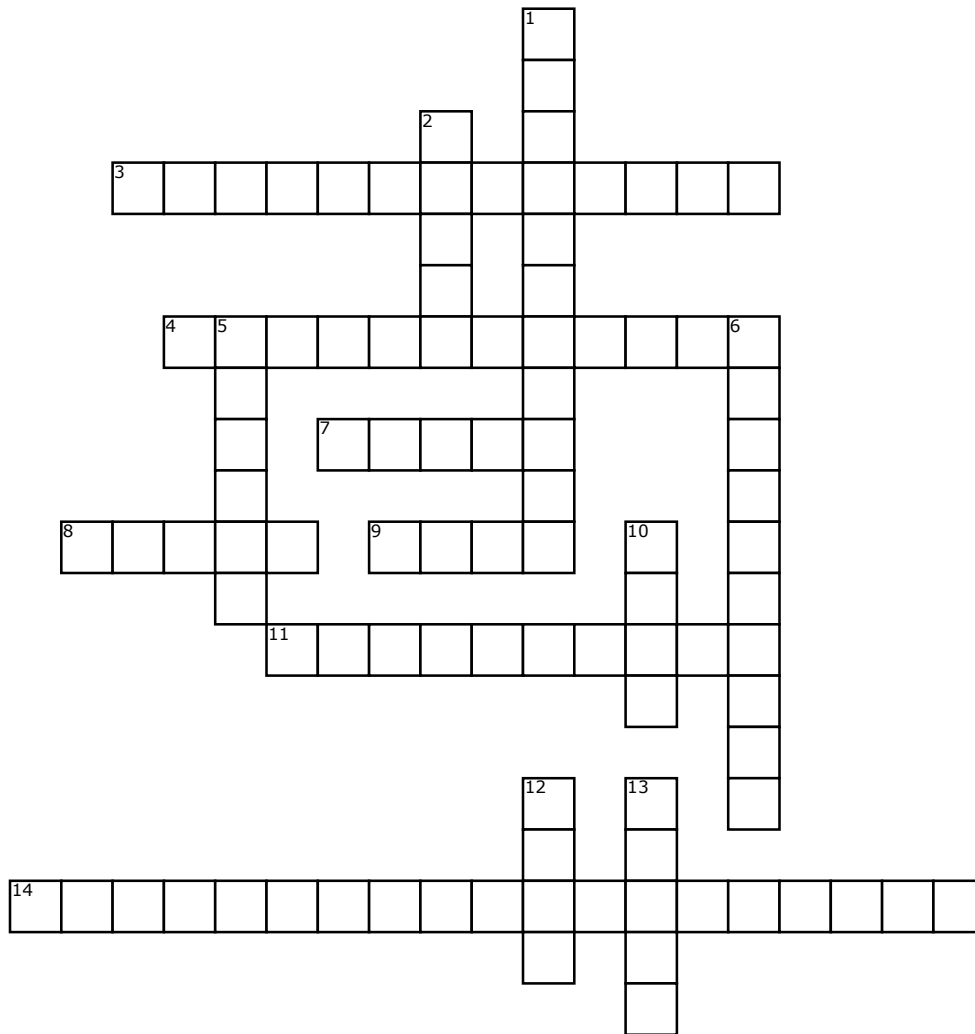


Simple Machines Crossword Puzzle



Across

- 3.** a plane inclined at an angle to the horizontal
4. force that is applied to an object by a person
7. the ability to do something
8. the handle needs a _____ to tighten it
9. A rod or spindle

- 11.** the amount of force that you put into another object
14. the advantage gained by the use of mechanism in transmitting force

Down

- 1.** the force that the use of a mechanism in transmitting force
2. The door was secured by a _____

- 5.** a wheel with a grooved rim around which a cord passes
6. A measure of how much work of energy is conserved in a process
10. I'm still looking for my _____
12. The setting icon is a _____
13. lift or move with a _____

Word Bank

Input Force
 Work
 Pulley
 Axle
 Output Force

Gear
 Mechanical Advantage
 Wedge
 Efficiency
 Power

Inclined Plane
 Lever
 Applied Force
 Screw