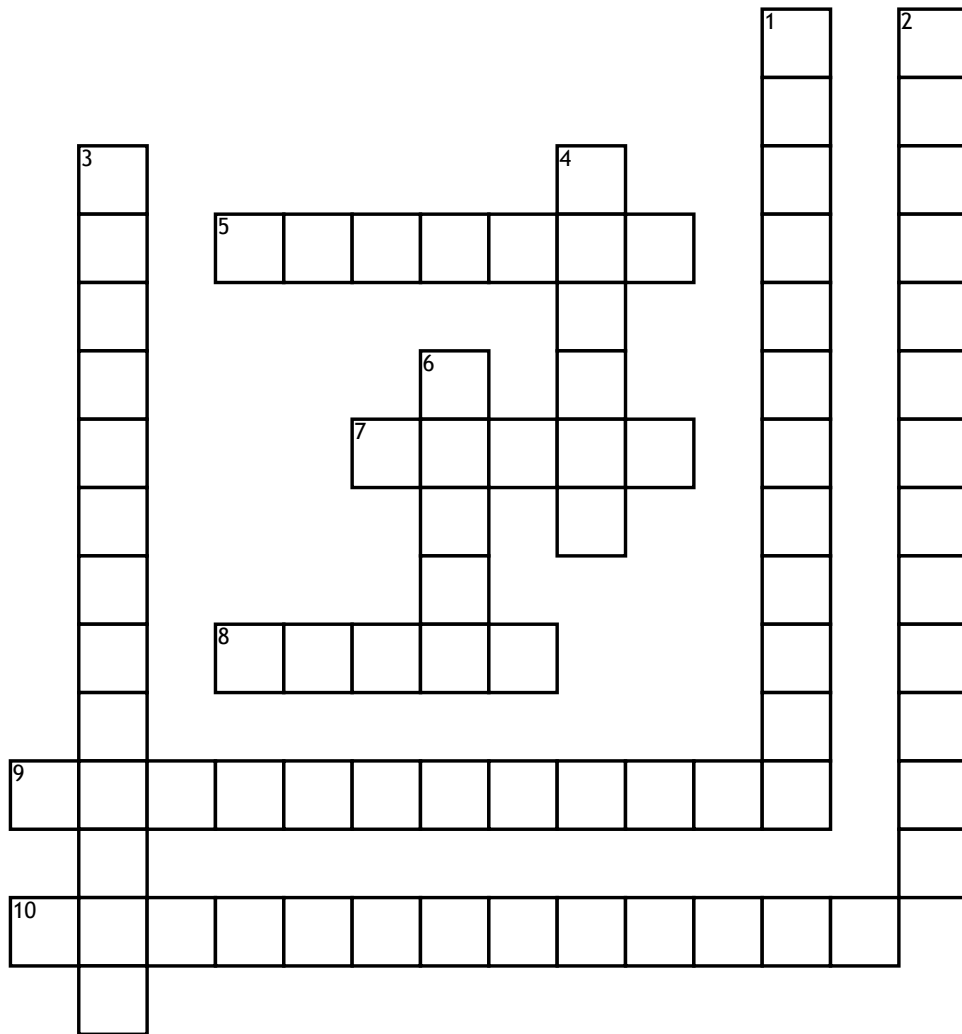


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# simple machines



## Across

5. What is the point on which a lever rests or is supported and on which it pivots.  
7. A simple machine consist of a beam or rigid rod pivoted at a fixed hinge, or fulcrum.  
8. A simple machine with an inclined plane going around a cylinder  
9. A simple machine consists of a wheel attached to a smaller axle so that these two parts rotate together in which a force is transferred from one to the other.  
10. A simple Machine otherwise known as a ramp

## Down

1. What is a door knob an example of ?  
2. What is a ladder and example of ?  
3. Any of the basic mechanical devices for applying a force, such as an inclined plane, wedge, or lever is called what ?  
4. A simple machine that is a wheel on an axle or shaft that is designed to support movement and change of direction  
6. A simple machine that is a triangular shaped tool, and is a portable inclined plane.

## Word Bank

Lever

Wheel and Axle

Screw

Wheel and axle

Inclined plane

Simple machine

Fulcrum

Wedge

Pulley

Inclined plane