

Name \_\_\_\_\_

## Unlocking the Secrets of Simple Machines

### Multiple Choice Questions

1. What are simple machines?
  - a) Highly complex mechanical devices
  - b) Basic mechanical devices that make tasks easier
  - c) Machines that work without any force applied
  - d) Machines only used by engineers
  
2. Which simple machine is like a seesaw and has a fulcrum?
  - a) Wheel and Axle
  - b) Pulley
  - c) Lever
  - d) Screw
  
3. What does an inclined plane make it easier to do?
  - a) Move heavy objects vertically
  - b) Cut and split things
  - c) Hold objects in place
  - d) Turn objects like a wheel
  
4. Which simple machine is a grooved wheel with a rope or cable wrapped around it?
  - a) Inclined Plane
  - b) Screw
  - c) Wedge
  - d) Pulley
  
5. Which simple machine is used to raise flags on flagpoles?
  - a) Lever
  - b) Pulley
  - c) Screw
  - d) Wedge

