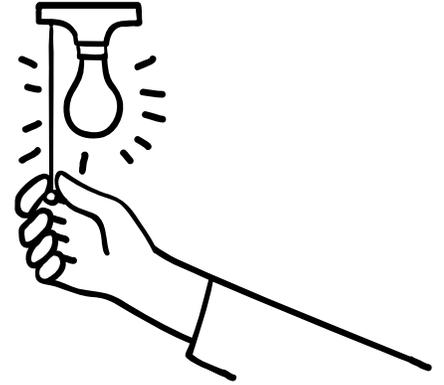


Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Simple Machines

Simple machines help people do work more easily. Some common simple machines are levers, pulleys, wheels, and inclined planes. A lever is like a seesaw – it can lift heavy objects with less effort. Pulleys use ropes and wheels to move things up and down. Wheels help cars, bikes, and carts move smoothly, while inclined planes, like ramps, make it easier to push or pull heavy items to a higher place. Simple machines are everywhere, even in playgrounds, kitchens, and tools we use every day. By using simple machines, people can save energy and work faster.



Circle the best answer

1-What is a lever similar to?

- a) A ramp
- b) A seesaw
- c) A wheel

2-What do pulleys use to move objects?

- a) Ropes and wheels
- b) Water and air
- c) Magnets

3-How do wheels help us?

- a) They make it easier to lift objects
- b) They help objects move smoothly
- c) They make things heavier



4-What is an inclined plane?

- a) A flat surface to push or pull objects upward
- b) A tool for cutting
- c) A kind of lever



5-Why do people use simple machines?

- a) To save energy and work faster
- b) To make things heavier
- c) To make work harder