

Simple Machine Match

Match the simple machines to their name. Each type will have two examples.

Wedge

Lever

Inclined Plane

Wheel and Axle

Pulley

Screw

wedge

wheel and axle

pulley

(glue this section only)

← Cut along dotted lines ONLY →

← Fold along solid vertical lines →

(glue this section only)

lever

wedge

wheel and axle

Compound Machines

When two or more simple machines work together to make work easier, this is a compound machine. Glue the compound machines under the pairs of simple machines that make them work!

Compare and Contrast Simple Machines

How are these simple machines alike and different? Write the similarities under the center flap and the differences under the individual simple machines.

wheel and axle

BOTH

pulley

inclined plane

BOTH

screw

inclined plane

wedge

screw

lever

wheel and axle

pulley

Simple Machine
Cut around the foldable on the solid lines to make flaps on the foldable flap in your notebook the simple machine.

Simple Machine
Cut around the foldable on the solid lines to make flaps on the foldable flap in your notebook the simple machine.

Simple Machines

Interactive Notebook

Activities

a supplement for your simple machines unit

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First Class Lever

Second Class Lever

Third Class Lever

Types of Levers

Cut around the foldable, then cut on the solid lines to make three flaps on the foldable. Under each flap in your notebook, describe the type of lever on the front. Also, draw the lever to show where the force, fulcrum, and load are located.

For example:

First Class Lever-