

## Simple Machines Foldable

For each Simple Machine below: \*\*\*Be sure to include your name and class period on your foldable and attach your rubric to your completed

1. Name and define each simple machine – notes style and how it works
2. Include an illustration with labels for each simple machine OR cut out and paste a picture.
3. Identify how each simple machine makes work easier using one of the three terms below:
  - a. Increases force
  - b. Increases distance
  - c. Changes direction

Cover Flap	
<b>SIMPLE MACHINES</b>	
<b>Screw</b>	Screw Definition Illustration/example (w/labels) or pictures How it makes work easier
<b>Wheel and Axle</b>	Wheel & Axle Definition Illustration/example (w/labels) or pictures How it makes work easier
<b>Wedge</b>	Wedge Definition Illustration/example (w/labels) or pictures How it makes work easier
<b>Lever</b>	Lever Definition and different classes of levers Illustration/example (w/labels) or pictures How it makes work easier
<b>Inclined Plane</b>	Inclined Plane Definition Illustration/example (w/labels) or pictures How it makes work easier
<b>Pulley</b>	Pulley Definition and different types of pulleys Illustration/example (w/labels) or pictures How it makes work easier
<b>Compound Machine</b>	Compound Machine Name a compound machine that uses 2 or more simple machines Draw or print picture labeling simple machines How does it make work easier

- Name of each Simple Machine \_\_\_\_\_/6 points
- Definition of each Simple Machine \_\_\_\_\_/12 points
- Illustration for each Simple Machine (with labels) \_\_\_\_\_/12 points
- How does each machine make work easier \_\_\_\_\_/6 points
- Compound machine explanation \_\_\_\_\_/ 4 points
- \_\_\_\_\_

**Total Points Earned**

\_\_\_\_\_/40 points

\_\_\_\_\_ %