

## Directions for Simple Machines 3-Part Cards

1. Print out copy of 3 part cards and control cards

Laminate for durability.

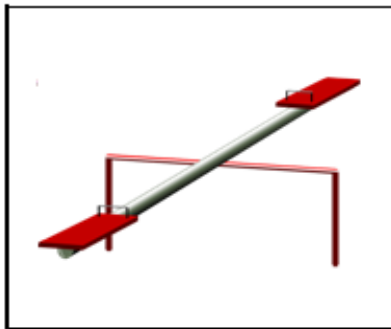
Cut apart description and labels from 3 part cards.

2. As an introductory lesson, students can match the correct picture to the

control card and then find the label and description that matches the correct picture.

\*\*\* Students can actually place the picture on top of the picture, description on top of the description and label on top of the label in the introductory phase.

After all pictures, descriptions, and labels are matched, student checks work with control cards.



A simple machine made of a board or rigid bar that moves around a pivot point.

lever



A simple machine made of a circular device that is attached to a rigid bar.

wheel and axle



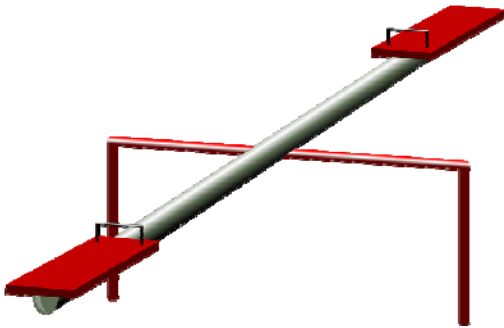
A simple machine made of a wheel and axle that uses a rope or cable to increase the force being exerted.

pulley



A simple machine made of a circular device that is attached to a rigid bar.

wheel and axle



A simple machine made of a board or rigid bar that moves around a pivot point (called a fulcrum).

lever



A simple machine made of a sloping surface.

inclined plane



A simple machine made up of an inclined plane wrapped around a rod.

screw



A simple machine made of two inclined planes that meet to form a sharp edge.

wedge



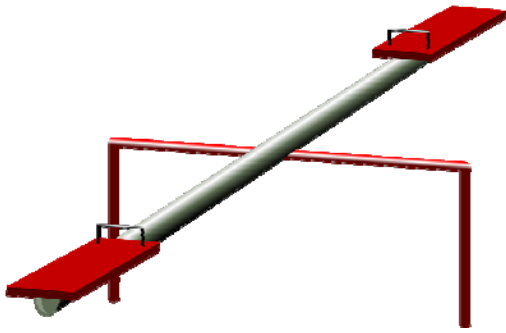
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