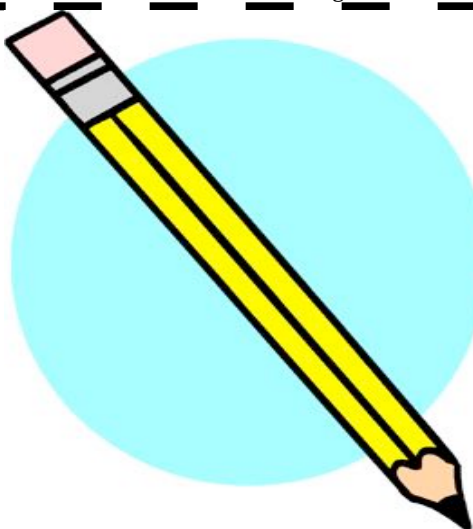


Simple and Compound Machine Flash Cards



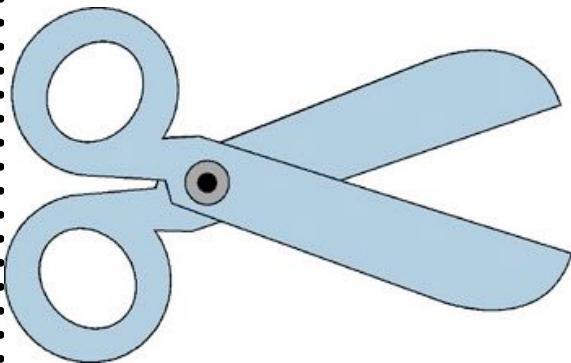
www.HaveFunTeaching.com

lever



www.HaveFunTeaching.com

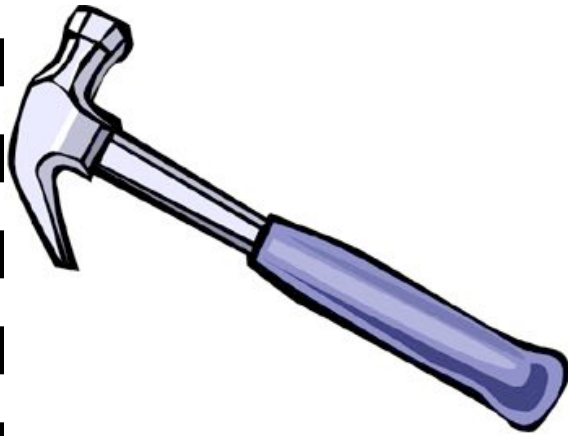
lever



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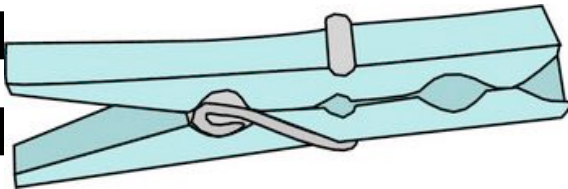
lever (handle)
wedge (blades)

Simple and Compound Machine Flash Cards



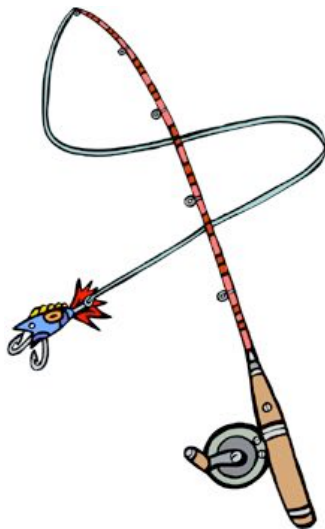
www.HaveFunTeaching.com

lever



www.HaveFunTeaching.com

lever



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lever (rod)
pulley (reel)
wheel and axle
(reel)

Simple and Compound Machine Flash Cards



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wheel & axle (fan)
inclined plane (fan
blades)



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wheel & axle



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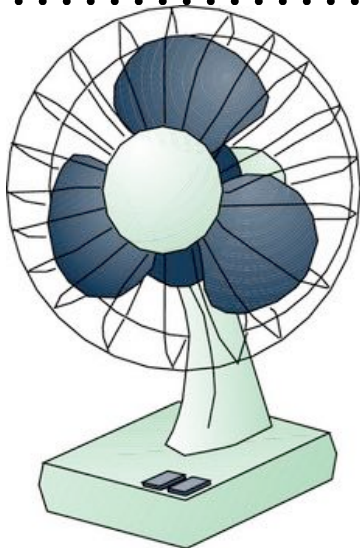
wheel & axle (gears
being turned)
wedge (blades)
screw (sharpening
blade shafts)
lever (crank)

Simple and Compound Machine Flash Cards



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wheel & axle
(wheels)
lever (handle)



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wheel & axle (fan)
inclined plane (fan
blades)



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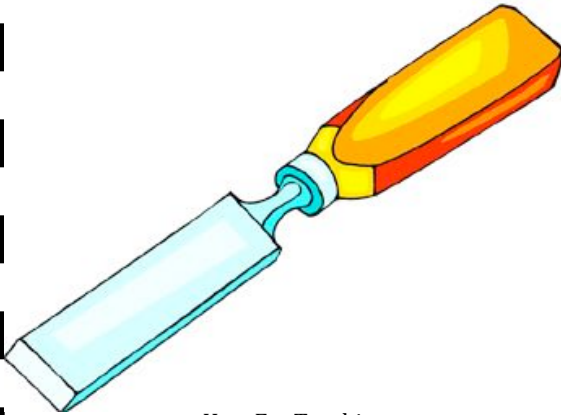
wheel & axle
(wheels)
lever (pedals)
pulley (chains and
gears, brakes)
screw (bolts)

Simple and Compound Machine Flash Cards



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wedge (blade)
lever (handle)



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wedge (blade)
lever (handle)



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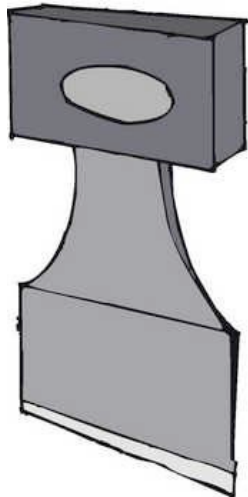
wedge (point)

Simple and Compound Machine Flash Cards



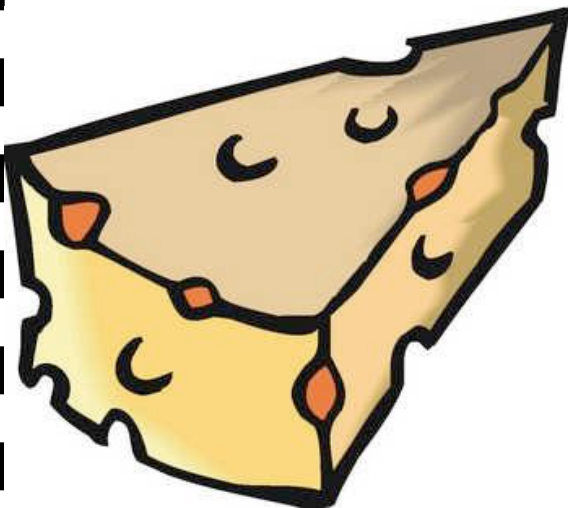
wedge (blade)
lever (handle)

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wedge

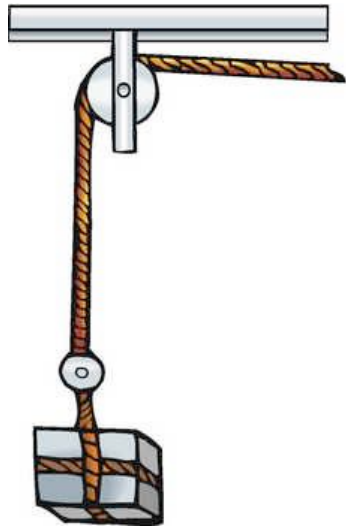
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wedge

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Simple and Compound Machine Flash Cards



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pulley



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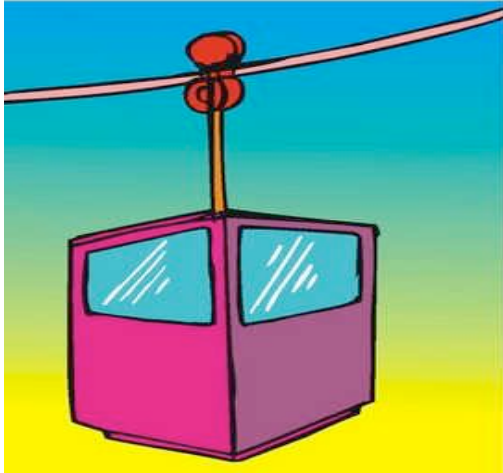
pulley



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pulley (pulling
cable)
lever (crane arm)

Simple and Compound Machine Flash Cards



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pulley



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inclined plane
(just the dump bed)



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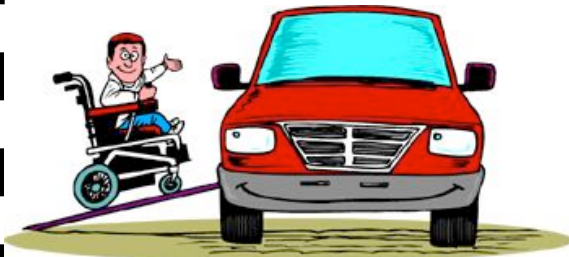
inclined plane
(just the stairs)

Simple and Compound Machine Flash Cards



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inclined
plane
(just the
ramp)



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inclined
plane
(just the
ramp)



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inclined plane

Simple and Compound Machine Flash Cards



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screw



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screw (corkscrew)
lever (handle)



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screw (just the drill
bit and the bolt)

Simple and Compound Machine Flash Cards

NOTES:

Each of these pictures is an example of a simple or compound machine. They all include one or more of the following:

- **Lever:** An object that changes the direction and/or distance of the force being applied.
- **Wheel and Axle:** An object that turns about a central shaft.
- **Wedge:** Two inclined planes that come together to a point to form a cutting/splitting surface.
- **Pulley:** A rope, line, or some sort of cable that runs over a wheel to change the direction of a force being applied.
- **Inclined Plane:** A surface that helps move something more easily by changing the distance and direction an object must be moved.
- **Screw:** An inclined plane wrapped around a central shaft that helps things climb or move up a surface.

Some of these machines are simple machines, meaning that they only have one kind of machine in them. These cards have dashed lines around them. Most do not require a description of the location of the simple machines on the card.

Others are compound machines, meaning that they have more than one kind of simple machine in them, combined together to do a job. The Compound Machines have small dotted lines. See if you can find all the simple machines that make them up. Brief descriptions have been added to the cards to make them more understandable.