What are simple machines?

This machine is a rope that wraps around a wheel to help lift a load by changing the direction of the force.

This machine is a straight bar

that moves on fixed point and

helps lift heavy loads. When

you push down, the load goes

up.

What is a compound machine?

What is a fulcrum?

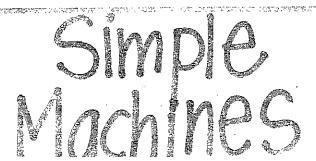
This machine is wide at one end and pointed at the other. It splits things apart.

This machine is a rod attached to a wheel that helps things turn and move.

This machine is an inclined plane wrapped around a cone and holds things together.

This machine is a flat surface that is higher at one end. It helps moves objects a longer distance with less effort.

What is work?



Lever	Screw
Wheel and Axle	Pulley
Wedge	Inclined Plane
2 or more simple machines put together	The ability to do work
The point on which a lever turns	A machine with few or no moving parts. It makes work easier.