

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.

What is a compound machine?

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 fulcrum?

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

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

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?

Simple
Machines

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.