

# SCAVANGER HUNT



## OBJECTIVE

Find simple machines around the house and record them in the results table below.

## SIMPLE MACHINES

Simple machines are basic devices for applying force and doing work.

<p><b>LEVER</b> The lever is a long body that rests on a fulcrum. A force moves a lever.</p>		<p>See saw or light switch</p>
<p><b>WHEEL AND AXLE</b> Wheels are attached with a rod in the middle to help move a load.</p>		<p>Wheels on a bicycle or skateboard</p>
<p><b>PULLEY</b> Grooved wheels and a rope raises or lowers a load.</p>		<p>Window blinds or a crane</p>
<p><b>INCLINED PLANE</b> A flat surface that makes an angle connecting a higher and lower level.</p>		<p>Slide in the park or a ramp</p>
<p><b>SCREW</b> A screw is a twisted inclined plane. It allows movement from a lower position to a higher position by moving in a circle.</p>		<p>Faucet or a light bulb</p>
<p><b>WEDGE</b> An object with one thick end tapering to a thin edge that is pushed between two things.</p>		<p>A shovel or doorstep</p>

Can you identify which simple machine these pictures are?



Look around the house and see what simple machines you can find. Write your results down.

Simple Machine	What work does it do?