


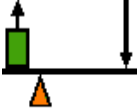

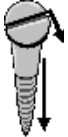




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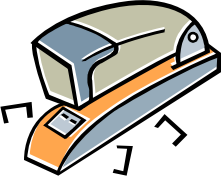

Rooms in the house 	Gears 	Inclined Plane 	Lever 	Pulley 	Screw 	Wedge 	Wheel & Axle 
Garage							
Bedroom							
Kitchen							
Bathroom							

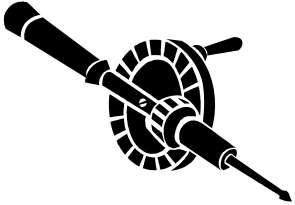
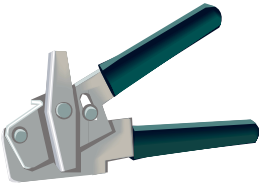
Directions: Answer the questions about the simple machines in each part of the house.

Bedroom	Bathroom
<ol style="list-style-type: none"><li data-bbox="153 305 588 332">1. How is a baseball bat a lever?<li data-bbox="153 492 661 519">2. How is the front of a ship a wedge?<li data-bbox="153 678 739 706">3. How are the fan blades an inclined plane?<li data-bbox="153 865 632 893">4. How are show laces like pulleys?	<ol style="list-style-type: none"><li data-bbox="1073 305 1753 332">1. How is a toilet paper dispenser a wheel and axle?<li data-bbox="1073 492 1927 552">2. Besides a lever, what other simple machine do you think that a faucet handle could be?<li data-bbox="1073 678 1612 706">3. How is a door knob a wheel and axle?<li data-bbox="1073 865 1476 893">4. What is a block and tackle?
Garage	Kitchen
<ol style="list-style-type: none"><li data-bbox="153 1117 640 1144">1. Where is the fulcrum of a broom?<li data-bbox="153 1304 583 1331">2. What is the purpose of gears?	<ol style="list-style-type: none"><li data-bbox="1073 1117 1732 1144">1. How does the cookie jar use a simple machine?<li data-bbox="1073 1304 1906 1364">2. Why are stairs used as opposed to just jumping up to another level?

What is a Compound Machine?

Directions: After completing the Tool Shed - Label the simple machines in the diagram and then explain how each simple machine functions in the compound machine.

Compound Machine	Simple Machines
 <p data-bbox="401 784 527 816">Stapler</p>	Lever
	Wedge
 <p data-bbox="342 1235 585 1268">Wheel Barrow</p>	Wheel and axle
	Inclined Plane
	Lever

Compound Machine	Simple Machines
 <p data-bbox="428 542 499 574">Drill</p>	Wheel and axle
	Screw
	Lever
	Gears
 <p data-bbox="361 1187 569 1219">Can Opener</p>	Wheel and axle
	Gear
	Wedge
	Lever