Your name goes here...



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** 1. How is a baseball bat a lever? 1. How is a toilet paper dispenser a wheel and axle? 2. Besides a lever, what other simple machine do you think that a 2. How is the front of a ship a wedge? faucet handle could be? 3. How are the fan blades an inclined plane? 3. How is a door knob a wheel and axle? 4. How are show laces like pulleys? 4. What is a block and tackle? **Kitchen** Garage 1. Where is the fulcrum of a broom? 1. How does the cookie jar use a simple machine? 2. Why are stairs used as opposed to just jumping up to another 2. What is the purpose of gears? level?

What is a Compound Machine?

Directions: After completing the  $\underline{T00}$  | Shed - Label the simple machines in the diagram and then explain how each simple machine functions in the compound machine.

Compound Machine	Simple Machines			
Stapler	Wedge			
	Wheel and axle  Inclined Plane			
Wheel Barrow	Lever			

Compound Machine	Simple Machines
	Wheel and axle
	Screw
Drill	Lever
	Gears
	Wheel and axle
	Gear
	Wedge
Can Opener	Lever