Name	Date	
S	imple Machines	
In ancient Greece a scientist me with the idea that there are simple me to make work easier. These machines of movement and could lessen the ame moving things. Later, scientists and a Da Vinci advanced this idea and came simple machines we have today:	achines which can be used could change the direction count of work needed for rtists like Galileo and	Archimedes
pulley screw wheel and axle wedge	Galileo	
lever		
Almost all modern machines use one of six simple machines.	or more of these	da Vinci
Directions: Read the descriptions and match them to the correct image.		Q a.
1. A pulley uses grooved wheels and ropes/chains to raise, lower, or move a load by pulling on the rope.	b. 3	C.
2. A wheel, when combined with a rod through its center as an axle, can be used to lift or move loads.		
3. A wedge is an object with a slanted edge which is sharp. It can be used to cut or push two objects apart.		e.
4. A lever is a bar that rests on a support called a fulcrum, and can be used to lift or move loads.		is in
5. An inclined plane is any slanted surf that is used to connect a lower surface a higher one. Heavy objects slide up the	to	f.
6. Screws are special kinds of inclined path that are wrapped around a pole, which I things together or lifts things.		