Name	Per	Date
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Bill Nye - Simple Machines

1.	Simple Machines change size and direction of		
2.	A can change the direction of a force.		
3.	The part of a lever around which it moves is called the		
Ч.	A catapult is a type of		
5.	Name 2 of the types of levers.		
б.	A lever that rotates around a central fulcrum is a		
7.	Gears are wheels with		
8.	A allows you to easily achieve a certain height but		
	you must walk a longer distance.		
9.	Stairways are a form of a		
10.	A spiral staircase is a lot like a		
11.	A screw is a wrapped around a rod.		
12.	The distance between the threads on a screw is called the		
	.		
13.	A prosthesis is an		
14.	A crane uses to lift heavy loads.		
15.	With a pulley system, you use more rope (distance) but less		
	to lift a load.		
16.	What originally pulled the trolley cars in San Francisco?		
17.	A sailboat uses to raise the sails.		