	Class Period
	Bill Nye: Simple Machines
1.	A roller coaster is a Simple machine
2.	Simple machines help us do work by changing the Size and direction forces.
3.	A catapult is a kind of <u>lever</u> .
4.	The pivot point on a lever is called the
5.	Every lever has ends and a fulcrum.
6.	A wheel is many
7.	Gears are wheels with teeth.
8.	A stairway is a and a ladder combined.
9.	The force to pull something up a ramp is than the force needed to pull the object straight up.
10.	A screw is like a wrapped around a stick.
11.	A crane uses <u>pulleus</u> to lift things up.
12.	A pulley makes things easier to lift because it spreads the WOYK. A longer rope reduces the amount of work.
13.	The simple machines are:
	a. wheel and axle
	b. Dulley
	c. ramp, also called an inclined plane
	d. Screw
	e. <u>Wedge</u>
	f. lever

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