

Simple Machines - Bill Nye

1. Simple machines let us change the _____ and _____ of forces.
2. List the various simple machines Bill Nye uses throughout the video along with examples:

Simple Machine	Example(s)

3. Levers revolve around the pivot or _____.
4. Catapults are examples of what type of simple machine? _____
5. A _____ can be thought of as a bunch of levers put together.
6. _____ are wheels with teeth.
7. Gears allow the bike riders to use less _____ over a longer _____.
8. Pulleys make things easier because they...
9. On the back of this paper, sketch an illustration of you using at least **four** different simple machines to do a simple task. For example, checking the mail, answering your phone, or picking up trash. Label your simple machines.