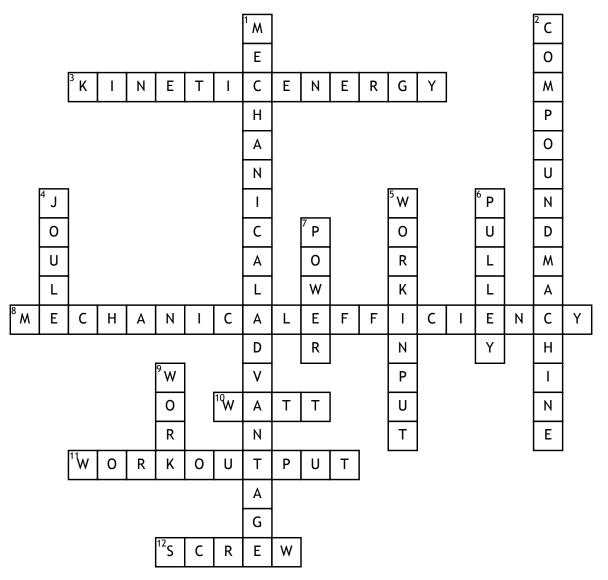
## Simple Machines- Chapter 8



## <u>Across</u>

**3.** The energy of an object due to it's motion.

**8.** A comparison of a machine's work output with work input.

**10.** The unit used to express power. Also expressed as Joules.

**11.** The work done by a machine.

**12.** A simple machine that consists of an inclined plane wrapped around a cylinder

## <u>Down</u>

**1.** The number of times a machine multiplies a force.

**2.** A machine made of more than 1 simple machine.

**4.** The unit used to express work. Also expressed as newton-meter.

**5.** The work you do on a machine.

**6.** A simple machine that has a grooved wheel that holds a rope or cable.

7. The rate at which energy is transferred.

**9.** The transfer of energy to an object by using a force that causes the object to move in the direction o the force.