**Noteguide for Energy - Videos 5E Name**

**Energy - the ability to do work.**

1.

2.

3.

4.

(Come up with a type of energy that you feel is not nuclear, and I will try to show that it is in class...)

Your example:

**Electromagnetic** – Energy of photons. (Einstein, big bang)

**Potential** - Energy of position. Stored energy.

Examples: Gravitational, chemical, springs

**Kinetic** - Energy of motion.

Examples: Baseballs, hammers

**Thermal** - Random potential and kinetic energy of molecules and atoms.

Examples: Hot stuff

