## LG 11: "Physic's Test" Study Guide LG 8-10

- 5 Types Energy
- Friction slowly takes away energy
- Conservation of energy
- Potential Energy (Gravitational Potential Energy)
- Kinetic Energy
- Mechanical Energy
- Fusion and Fission
- Beta Particles
- Alpha particles
- Nuclear Reactions Affect Living Things
- Fusion vs Fision
- Half ife
- Uses for radioactive isotopes
- Pros and Cons for nuclear technology
- Know Your Units!