**Unit 1 – Learning Goals for SUPER SHORT Unit on Forms of Energy**

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| **Big Picture**: Students should understand how energy is transformed from one type to another. | | | |
| **Content Goals** | | **Skills Goals** | |
| Students will be able to:   * Define 6 forms of energy * Classify different forms of energy as: electromagnetic (light), thermal, chemical, nuclear, electrical, or mechanical * Identify the transformation of energy in a variety of different objects or processes | | Students will be able to:   * Use factor-label method to convert from one unit of measure to another | |
| **Assessment**: How will mastery of content and skills be assessed?   * Quizzes and tests will show if students have mastered the content goals. | | | |
| **Content Vocabulary:**  Energy  Electromagnetic radiation (light)  Thermal Energy  Electrical Energy  Nuclear Energy | Chemical Energy  Mechanical Energy  Kinetic Energy  Potential Energy  Law of Conservation of Energy | | **Core Vocabulary:**  Conversion factor |

