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

|  |
| --- |
| **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:**EnergyElectromagnetic radiation (light)Thermal EnergyElectrical EnergyNuclear Energy | Chemical Energy Mechanical Energy Kinetic EnergyPotential EnergyLaw of Conservation of Energy | **Core Vocabulary:**Conversion factor |

