|  |  |
| --- | --- |
| **Grade:** High School | **Course:** Chemistry Honors |
| **Benchmark(s):**SC.912.P.10.3 Compare and contrast work and power qualitatively and quantitatively. |
| **Skills – Students should be able to do** | **Concepts – Student should know** |
| **Verbs** | **Nouns** |
| Explain what work and power areCalculate work and powerCompare work and powerContrast work and power | WorkPower |
| **Critical Area of Focus based on CTS:**Heat and Temperature |
| **Learning Goal:**SWBAT:Compare and contrast work and power in wordsCalculate power given work or heat and time  |
| **Essential Question for the lesson:**What is power and what factors impact it? |
| **Supporting questions for the lesson:**What is the relationship between heat and work? |