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| **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 are  Calculate work and power  Compare work and power  Contrast work and power | Work  Power |
| **Critical Area of Focus based on CTS:**  Heat and Temperature | |
| **Learning Goal:**  SWBAT:  Compare and contrast work and power in words  Calculate 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? | |