

**Physics Bev Howe**

**Week 30 March 27 – March 31**

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|  | ***Monday*** | ***Tuesday*** | | | ***Wednesday*** | ***Thursday*** | ***Friday*** |  |  |
| ***Objective(S)***  *(wHAT DO i WANT sTUDENTS TO knOW/)* | Review concepts of work, power, and simple machines | Review concepts of work, power, and simple machines | | | To check student understanding of work, power, and simple machines | To learn how heat and work are related to changes in thermal energy. | To learn how heat and work are related to changes in thermal energy. |  |  |
| ***InTRUCTIONAL mETHODS***  *(hOW AM i GOING TO inSTRUCT/)* | Finish lab activity simple machines  Review sheet simple machines | Discussion of lab activities and prepare for test. | | | Answer any questions before test. | Notes Kinetic theory and thermal energy. | Correct Thermal energy problems.  Introduce calorimetry |  |  |
| ***AsSESSMENT***  *How will I assess Learning* | Test Work, Power and Simple Machines Wednesday | Correct problems work, power, and simple machines. | | | Test Work, Power, and Simple Machines | Temperature conversions and specific heat problems | Set up lab activity relating the joule and calories. |  |  |
| ***CLOSURE*** |  | Test Work, Power and Machines Wednesday | | |  | What is the relationship between the unit joule and calorie. | Lab report |  |  |