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| Teacher: A. Poston | Course: Physical science | Period(s): 3rd & 2nd | Week of: Oct. 23, 2017 |

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|  | Standards | Goals | As a result of this lesson the student will be able to: | Instructional Strategies | What the teacher will do to ensure the student meets the goals: | Activities | The student will: | Homework & Assessment | Student achievement will be measured by: |
| **Monday** | 2.3  2.4  2.9 | Describe the six simple machines  Explain how different types make work easier | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday  Prepare lab | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheets 16.8,  16. 9  Lab on energy | | Unit 2 test on Oct. 25 | |
| **Tuesday** | 2.3  2.4  1.5  1.2 | Explain the meaning of work  Explain how work and energy are related | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday  Preview video 20 | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheets 16.6,16. 7  Video 20 | | Unit 2 test on Oct. 25 | |
| **Wednesday** | 2.3  1.4  2.5  2.2 | Explain particle movement in each state of matter  Calculate work and power  Identify vocabulary terms | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare activity sheets.  Review material from yesterday  Preview video 21 | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheets 16.6,16. 7  Video 21 | | Unit 2 test on Oct. 25 | |
| **Thursday** | 2.3  2.2  2.9 | All objectives above | | Prepare warm-up activities and writing assignment.  Copy problem of the day.  Prepare test | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete test | | Unit test | |
| **Friday** | 2.3  2.5  2.9  1.2 | Calculate mechanical advantage | | Complete writing assignment.  Actively participate in class discussions  Complete problem solving activity  Complete activity sheets 16.6,16. 7  Video 22 | | Actively participate in class discussions  Complete problem solving activity  Complete activity sheets 16.6,16. 7  Video 22 | |  | |

\* All plans are subject to change. Student progress will be monitored and adjustments will be made.