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| Monday       | TEKS: 4D   | To be able to determine the mechanical advantage and efficiency of simple machines. | Warm-up (with overheads of simple machines)  
Re-quiz on formula chart for those who haven’t passed yet. –quiz grade  
Use calculations to show mechanical advantage and efficiency. –daily grade. |
|              |            |                                                                            | Materials: Calculators, worksheet  
Follow Up/HW: Finish worksheet if necessary.                                                                                                                                      |
| Tuesday      | TEKS: 4D   | To be able to determine the mechanical advantage and efficiency of simple machines. | Warm-up  
Fill out flashcards with units and variables. – chose at random someone to answer back symbol/unit/formula for different variables unit we can all answer correctly.  
Continue to classify and calculate simple machine attributes. – daily grade. |
|              |            |                                                                            | Materials: Flashcards, worksheet.  
Follow Up/HW: Finish worksheets if necessary.                                                                                                                                             |
| Wednesday/Thursday | TEKS: 4A,C,D | Demonstrate mastery of ch 4 & 5 concepts – short answer format. | Warm-up  
Take quiz over ch 4 and 5 short answer questions. –quiz grade.  
Go over answers together in class.  
*Cover any uncovered material or weak concepts |
|              |            |                                                                            | Materials: quiz, notes, etc.  
Follow Up/HW: Study for Monday’s test.                                                                                                                                                |
| Friday       | TEKS: 4A,C,D | Be able to explain energy exchanges, work, power, and simple machines.      | Warm-up  
Prepare for Monday’s test covering ch 4&5 by filling out review sheet – daily grade. |
|              |            |                                                                            | Materials: book, study guide  
Follow Up/HW: Study your study guide for test on Monday.                                                                                                                                 |

**Objective:** To be able to determine the mechanical advantage and efficiency of simple machines.