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## Metric System Assignments

## C-Level Assignments

Basic Understanding: 30 points is necessary before moving to the next set of assignments.

| Assignment | Score |
| :--- | :---: |
| Watch a metric system video and take notes while watching the <br> video. (5 points) |  |
| Make a vocabulary book of key metric terms. (5 points) |  |
| Make and illustrate a poster of the metric system. (5 points) |  |
| Complete worksheet "English or Metric." (5 points) |  |
| Complete worksheet "How Do You Talk to a Pig?" (5 points) |  |
| Complete worksheet "Little Millie Metric?" (5 points) |  |
| Complete worksheet "Metric Conversion Practice." (5 points) |  |
| Complete worksheet "Metric Mania Survey" (5 points) |  |
| Complete worksheet "Metric Measurements" (5 points) |  |
| Complete worksheet "Metric Measure of Temperature." (5 points) |  |
| Complete worksheet "Say It In Metrics." (5 points) |  |
| Complete worksheet "Metric System Overview." (5 points) |  |

Application/Analysis: 30 points is necessary before moving to the next set of assignments.

| Assignment | Score |
| :--- | :---: |
| Complete activity "Body Metrics." (10 points) |  |
| Complete activity "Length Lab." (10 points) |  |
| Complete activity "Metric Measure of Length." (10 points) |  |
| Complete activity "Smile Metric Style." (10 points) |  |
| Complete activity "The Metric Map." (10 points) |  |
| Complete activity "Treasure Hunt." (10 points) |  |

B-Level Assignments
Synthesis/Evaluation: 30 points is necessary before moving to the next set of assignments.

| Assignment | Score |
| :--- | :---: |
| In groups of four students, do Lab "The Great Metric Scavenger <br> Hunt." (20 points) |  |
| Read a history of the Metric System. Write a four-paragraph <br> report explaining the history of the Metric System, in your own <br> words. You must have at least two (2) sources. (20 points) |  |
| Complete "Volume Lab." (20 points) |  |
| Complete "Gummy Bear Lab." (20 points) |  |

Assessment: 50 points is necessary before moving to the next set of assignments.

| Assignment | Score |
| :--- | :---: |
| Successfully complete (grade B or higher) the Metric Unit final <br> examination. (50 points) |  |
| Answer the following question: Most countries in the world have <br> switched to the Metric System. Should the United States change <br> to the Metric System?" Provide facts supporting your opinion. <br> You must have at least three (3) sources. (50 points) |  |



