

# I LOVE MEASURING USING THE METRIC SYSTEM LAB!!!

Use the book, webbernet & your brains to complete the different tasks listed here...

## 1. Create a definition list of the following terms:

**Mass:**

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**Volume:**

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**Liter:**

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**Celsius:**

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**Gram:**

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**SI:**

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**Meter:**

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**Weight:**

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**Density:**

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**2. Create lists of three items or objects that you would measure in:**

<b>Meters</b>	<b>Liters</b>	<b>Grams</b>
1.	1.	1.
2.	2.	2.
3.	3.	3.
<b>Kilograms</b>	<b>Centimeters</b>	<b>Kilometers</b>
1.	1.	1.
2.	2.	2.
3.	3.	3.
<b>Milliliters</b>	<b>Kiloliters</b>	<b>Milligrams</b>
1.	1.	1.
2.	2.	2.
3.	3.	3.

**3. See Mr.G for a "Pile o' Stuff" to measure. You must use the tools in this lab correctly to measure the mass, volume and calculate the density of each of the following:**

<b>Object</b>	<b>Mass</b>	<b>Volume</b>	<b>Density</b>
<b>1. metal block</b>			
<b>2. wood block</b>			
<b>3. golf ball</b>			
<b>4. rock</b>			
<b>5. metal slab</b>			
<b>6. foam block</b>			

**4. Find one webbernet address related to metrics. Write the address below, along with one sentence explaining one thing that you learned from this site.**

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**5. Create three (3) illustrations. A triple beam balance, a metric ruler and a metric tool used for measuring volume. Include a proper caption which names each device and explains its use.**

**Oh Yea – Neatness counts!!**

**All of this stuff is due on \_\_\_\_\_, the day of your quiz!!**