

Convert the following for length, volume, and mass:

1. $0.73 \text{ kg} = \text{g}$
2. $0.65 \text{ km} = \text{cm}$
3. $5.0 \text{ L} = \text{mL}$
4. $0.37 \text{ kg} = \text{g}$
5. $5.6 \text{ mL} = \text{L}$
6. $0.81 \text{ mL} = \text{L}$
7. $4.6 \text{ cm} = \text{mm}$
8. $0.12 \text{ mL} = \text{L}$
9. $0.18 \text{ g} = \text{kg}$
10. $1.4 \text{ mL} = \text{L}$

Day 7:

Lab Equipment

1. (a) Draw a picture of a 100mL graduated cylinder. (b) What is it used to measure?
2. (a) Draw a picture of a triple beam balance. (b) What is it used to measure?
3. Ruler: (a) How many millimeters are in 1 centimeter? (b) How many millimeters are in 1 meter?
4. What piece of equipment is used to see specimens that are too small for our normal view?

Day 8:

Safety Kit: 10 items

- (a) Describe the items you would put into a lab safety kit. (b) What is the function of each item?

Day 9:

Compare and contrast two ecosystems and the abiotic and biotic factors within those ecosystems.

Day 10:

Answer the questions from the graph:

1. What factors are being tested?
2. During which month was the temperature the highest? The lowest?
3. During which months did precipitation have the greatest increase from the previous month?
4. What would be a good title for this graph?

