

**Measurement Lab**

Name: \_\_\_\_\_

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The purpose of this laboratory is to familiarize you with laboratory equipment and applying the metric system.

**Station 1:**

This is a Bunsen burner. From the safety drawing, name a precaution students should take when using a Bunsen burner.

**Station 2:**

Tongs. When would the use of tongs be warranted?

**Station 3:**

Scientists measure temperature in Celsius.  
What is the room temperature in Celsius?

What is the temperature of the water in Celsius?

What conclusion do you draw about the temperatures of air vs water?

**Station 4:**

Mass is measured using grams as the base unit.

Measure and record the mass of the rock on the triple beam balance. \_\_\_\_\_

Always include units and reset the balance back to zero when finished.

**Station 5:**

Measure volume.

Record the amount of liquid and units for the beaker \_\_\_\_\_

For the graduated cylinder \_\_\_\_\_

**Station 6**

Measure length.

Record the length and width as well as the units for the table top.

\_\_\_\_\_ x \_\_\_\_\_

Record the length of the straw in cm and mm

\_\_\_\_\_