Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MEASUREMENT SKILLS LAB

Directions: Please move through the five stations located around the room. At each station, as accurately as possible, complete the measurement indicated. Record all data in the table below. **USE PROPER UNITS!**

Station 1: Temperature

Record the temperature of the water: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 2: Mass

Find the mass of the object: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 3: Regular Volume

Find the volume of the regular object:

Length:\_\_\_\_\_\_\_\_\_\_\_\_\_ Width: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Height: \_\_\_\_\_\_\_\_\_\_\_\_\_ Volume: \_\_\_\_\_\_\_\_\_\_\_\_\_

Station 4: Graduated Cylinder

Find the volume of water by reading the graduated cylinder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 4: Irregular Volume

Use water displacement to determine the volume of the irregular object:

Starting Volume: \_\_\_\_\_\_\_\_\_\_\_ Ending Volume: \_\_\_\_\_\_\_\_\_\_\_\_\_ Volume of Object: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 5: Length

Find the length of the object: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Block: \_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

MEASUREMENT SKILLS LAB

Directions: Please move through the five stations located around the room. At each station, as accurately as possible, complete the measurement indicated. Record all data in the table below. **USE PROPER UNITS!**

Station 1: Temperature

Record the temperature of the water: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 2: Mass

Find the mass of the object: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 3: Regular Volume

Find the volume of the regular object:

Length:\_\_\_\_\_\_\_\_\_\_\_\_\_ Width: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Height: \_\_\_\_\_\_\_\_\_\_\_\_\_ Volume: \_\_\_\_\_\_\_\_\_\_\_\_\_

Station 4: Graduated Cylinder

Find the volume of water by reading the graduated cylinder: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 4: Irregular Volume

Use water displacement to determine the volume of the irregular object:

Starting Volume: \_\_\_\_\_\_\_\_\_\_\_ Ending Volume: \_\_\_\_\_\_\_\_\_\_\_\_\_ Volume of Object: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Station 5: Length

Find the length of the object: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_