

Name: _____

Measuring Lab

Purpose

To practice using your measurement skills using a ruler, scale and graduated cylinder.

Supplies

Pencil

Lab Packet

Calculator

IPAD

Directions

Follow the **Lab Procedure Checklist** to complete each section of the lab

Take a picture while measuring the specific object

Have a teacher initial after you complete each section

Where ever YOU see this picture  insert a picture into the lab of you completing the task.

When you have completed your lab, including pictures, email the completed lab to Ms. Axon - axons@nthsh.net

Part A - Length

Find the dimensions of a microscope slide in centimeters (cm) using a ruler



a) Length = _____ cm

b) Width = _____ cm

c) Height = _____ cm

d) Volume = _____ cm
(length x width x height)

Find the dimensions of your textbook in centimeters (cm) using a ruler



a) Length = _____ cm

b) Width = _____ cm

c) Height = _____ cm

d) Volume = _____ cm
(length x width x height)

Find the dimensions your lab table in centimeters (cm) using a meter stick



a) Length = _____ cm

b) Width = _____ cm


c) Height = _____ cm


d) Volume = _____ cm
(length x width x height)

Part A completed _____


Part B - Volume of Liquids

a) Find a graduated cylinder and show Mr. Clough or Ms. Axon when you have put 30 mL of water into it.

b)  Use a graduated cylinder and pour 100 mL of water into a beaker.

c)  Using an electronic scale, scoopula, and a weighing boat, measure out and weigh 10 grams of salt

Weight of salt _____

d)  Mix the salt and the water in the beaker using a stirring rod

e)  Use a funnel and pour the salt solution into a flask.

Part B completed _____