Mrs. Ostrowski’s Lesson Plans

\*\*\*\*IN is the interactive notebook kept in the classroom.

Unit: Tools and Metric Measurement

Standards: All-these lessons are applied all year within the smaller subject areas.

Objectives:

Students will be able to correctly identify science tools in the lab.

Students will be able to correctly use the science tools in the lab.

Students will learn how to correctly measure using the metric system. (length, volume, mass, density and temperature)

Students will be able to convert using the metric system ie. mm to cm etc.

Resources:

Text book, tablet, lab handouts, notes, IN

Differentiation:

Independent work, small group, whole group, teacher check in

Date: 9/10/18

1. Pre assessment for tools and measurement.
2. Set up IN with tools and measurement.

Date: 9/11/18-9/13/18

1. Continue setting up IN.
2. Notes on tools and measurement in the IN.

Date: 9/14/18

1. Practice converting different problems.

Date: 9/17/18

1. Review measuring length notes.
2. Practice lab measuring length

Date: 9/18/18- 9/19/18

1. Review measuring volume of a regular solid, irregular solid and liquid.
2. Practice lab measuring volume.

Date: 9/20/18

1. Review measuring mass notes.
2. Practice lab measuring mass.

Date: 9/21/18

1. Review measuring density notes
2. Practice lab measuring density.

Date: 9/24/18

1. Finish all labs- due end of class today.

Date: 9/25/18

1. Review tools and measurement

Date: 9/26-10/1

1. Summative assessment for tools and measurement. This will have two components, the first will be a lab practicum (independent) where students will have certain items to measure correctly and record their results, the second being an application of converting.