**Science Olympiad Lesson Plans**

**Lesson plans are subject to change and are used as a guide.**

Teacher: Mrs. Paul

**Week of 2/26/18 to 2/03/18**

**Objectives:**

**Students will be able to students will be able to identify the parts of a microscope and their function.**

**Students will be able to identify the parts of a triple beam and how to read it.**

**Students will be able to read the volume of a liquid using a graduated cylinder**

**Students will be able to read and interpret a dichotomous key.**

**Monday:**

**Learning Target: I can describe parts of the microscope and their function.**

**Classwork:** Students will view a power point over the parts of the microscope and complete notes over the microscope. Students will draw a poster labeling the parts of the microscope.

**Tuesday:**

**Learning Target: I can describe lab tools and their functions**

**Classwork:** Students will go over lab tools and their functions.

**Wednesday:**

**Learning Target: I can read a graduated cylinder and a triple beam balance.**

**Classwork:** Students will complete a worksheet reading a graduated cylinder and a triple beam balance. Students will complete a quiz over the parts of a microscope.

**Thursday:**

**Learning Target: I can read the volume of a liquid using a graduated cylinder.**

**Classwork:** Students will complete a volume lab

**Friday:**

**Learning Target: I can read and interpret a dichotomous key.**

**Classwork:** Students will practice reading a dichotomous key