**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 2/12/18 to 2/16/18**

**Objectives:**

**Students will be able to balance chemical formulas.**

**Students will be able to classify chemical reactions.**

**Students will be able to describe chemical bonds as either ionic or covalent.**

**Monday: Learning Target:** I can balance a chemical equation.

**Class work:** Students will practice balancing chemical equations.

**Tuesday:**

**Learning Target**: I can describe the types of chemical bonds and classify them as either ionic or covalent.

**Class work:** Students will read page 813. Students will draw electron dot models of chemical bonds.

**Wednesday:**

**Learning Target:** I can describe the types of chemical bonds and classify them as either ionic or covalent.

**Class work:** Students will complete a worksheet identifying chemical bonds.

**Wednesday:**

**Learning Target**: I can describe the toxic effects of common household products.

**Class work:** Students will create an infograph over toxic household items and the danger hey pose.

**Thursday:**

**Learning Target**: I can demonstrate my knowledge of potions and poisons.

**Class work:** Students will complete a study guide over potion and poisons

**Friday:**

**Learning Target**: I can demonstrate my knowledge of potions and poisons.

**Class work:** Students will complete a test over potions and poisons.