**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 1/29/18 to 2/02/18**

**Objectives:**

**Students will be able to demonstrate mastery of their knowledge of forensics.**

**Students will be able to describe what matter is and describe matter using its physical and chemical properties.**

**Students will be able to classify matter as an element, compound or a mixture.**

**Students will be able to** **read and interpret the periodic table.**

**Monday:**

Learning Target:I can identify the suspect and motive in a criminal investigation.

 **Class work:** Students will complete a crossword puzzle over forensics and complete the Coaster Caper

**Tuesday:**

**Learning Target**: I can demonstrate mastery of forensics by getting a 70% on the forensics test.

**Class work:** Students will complete a test over forensics.

**Wednesday:**

**Learning Target:** I can describe what matter is and describe matter using its physical and chemical properties.

**Class work:** Students will read page 4, 12-19 and complete notes over the section and complete a worksheet identifying .

**Wednesday:**

**Learning Target**: I can classify matter as an element, compound or a mixture.

**Class work:** Students will read page 54- 65. Students will complete notes over the section.

**Thursday:**

**Learning Target**: I can separate a mixture.

**Class work:** Students complete a lab separating mixtures.

**Friday:**

**Learning Target**: I can read and interpret the periodic table.

**Class work:** Students read page 104-119 and complete notes over the section.