**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 1/22/18 to 1/26 /18**

**Objectives:**

**Students will be able to classify fingerprints as loops, whorls, or arches.**

**Students will be able to will be able to determine the time of death suing entomology.**

**Students will be able to determine the blood type of a blood sample.**

**Students will be able to separate a mixture through chromatography.**

**Monday: Learning Target**: I can determine the time of death using entomology evidence.

**Class work:** Students will go to the following link and complete a webquest to determine the time of death using entomology. Link : <http://www.pbs.org/wnet/nature/crime-scene-creatures-interactive-determine-the-time-of-death/4390/>

**Tuesday:**

**Learning Target**: I can determine the blood type of a given sample.

**Class work:** Students will complete a lab on blood typing.

**Wednesday:**

**Learning Target:** I can identify unknown liquids and powers.

**Class work:** Students will complete a on identifying mystery liquids and powders.

**Thursday:**

**Learning Target**: I can classify fingerprints and analyze handwriting and determine blood types

**Class work:** Students will complete a forensics lab

**Friday:**

**Learning Target**: I can classify fingerprints and analyze handwriting and determine blood types

**Class work:** Students will finish the lab from Thursday.