**Science Olympiad Lesson Plans**

**Teacher: Mrs. Paul**

**Week of 1/15/18 to 1/19 /18**

**Objectives:**

 **Students will be able read a public survey system map.**

**Students will be able to analyze handwriting samples.**

**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.**

**Monday: No School**

**Tuesday:**

**Learning Target**: I can read a map using the public land survey system.

**Class work:** Students will complete a practice worksheet using the land survey system and complete vocab over maps.

**Wednesday:**

**Learning Target:** I can demonstrate proficiency of map reading by achieving a 70% on the map-reading test.

**Class work:** Students will complete a test on map reading.

**Thursday:**

**Learning Target**: I can classify fingerprints and analyze handwriting.

**Class work:** Students will complete CSI vocabulary. Students will analyze handwriting samples and classify fingerprints.

**Friday:**

**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/>