**Science Olympiad Lesson Plans**

**Lesson plans are only a guide and are subject to change.**

**Week of 1/08/18 to 1/12/18**

**Objectives:**

**Students will be able to calculate the milage between to pints on a map.**

**Students will be able to read and interpret a topographic map.**

**Monday:**

**Learning Target I can calculate the mileage between two given points on a map.**

**Class work:** Students will complete worksheets calculating the mileage between two given points on a map.

**Tuesday:**

**Learning Target: I can read a map using a grid pattern.**

**Class work:** Students will complete worksheets on reading maps with a grid system.

**Wednesday:**

**Learning Target: I can read a topographic map.**

**Class work:** Students will read page 16-19 over topographic maps and complete some practice worksheets on reading contour intervals.

**Thursday:**

**Learning Target: I can read a topographic map.**

**Class work:** Students will practice reading topographic maps.

**Friday:**

**Learning Target: I can demonstrate mastery over map reading by achieving proficiency on the map reading test.**

**Class work:** Students will complete a study guide over map reading for test on Monday.