**Geometry Weekly Plan Jan. 18 to Jan. 22, 2016**

**Common Core Standards:**

**G-CO-9:** Prove theorems about lines and angles.

**G-CO-12:** Make formal geometric constructions with a variety of tools and methods compass and straightedge, string, reflective devices, paper folding, dynamic geometric software, etc.).

**G-SRT-4:** Prove theorems about triangles. (similarity)

**G-GPE-6:** Find the point on a directed line segment between two given points that partitions the segment in a given ratio.

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| Day | In Class | Assignment |
| MondayJan. 18th  | MLK DayNo School |  |
| TuesdayJan. 19th **G-CO-9****G-SRT-4****G-CO-12****G-GPE-6** | Today’s Goal: To learn about the triangle midsection theorem.* Section 5-4
* The Triangle Midsection Theorem
* Triangles in the coordinate plane
* Finding measurements using the triangle midsection

ELO: Apply angle and side relationships to figures | HW 5-4p. 324-327#10-26 all#30-35 allExtra Credit: 42 |
| WednesdayJan. 20th  | Today’s Goal: To review for the semester exam.* Bisecting Triangles
* Sem. 1 Exam Review

ELO: Apply angle and side relationships to figures |  |
| ThursdayJan. 21st | Today’s Goal: To excel on the NWEA test and triangle web assignment.* NWEA test (freshmen/8th)
* Triangle Web assignment (sophomores)
* Sem. 1 Exam Review
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| FridayJan. 22nd | Today’s Goal: To review for the semester exam.* Bisecting Triangles
* Sem. 1 Exam Review

ELO: Apply angle and side relationships to figures |  |

All 2nd Quarter work must be turned in by Monday, Jan. 25th.