**Math 7- Lesson Plans Week 37 May 12th – May 16th 2014**

**Monday: Unit 10 Statistics Using Statistics to Predict and MAD**

**TSW: Analyze unbiased sample data to make predictions about the larger population.**

**Activity:**  Quiz 3 & 4 in small group and presentation/discussion of solutions.; Collect Line Graph Projects and Mid-Chapter test from those who haven’t turn them in.

**Assessment: Q&A; Groups present.**

**Homework: Study for the Unit 10 Test**

**Tuesday:STATISTICS - Unit 10 Test (Ms. Kang –Substitute)
TSW: Demonstrate their ability to calculate key statistics, determine if samples are biased/unbiased, use sample data to make inferences.**

**Activity:** Unit Test

**Assessment:** Test Results

**HOMEWORK:      NONE**

**Wednesday: STATISTICS Test Review & Discussion– More on MAD**

**TSW: Reflect on Unit Test and discuss alternate solution pathways. Calculate MAD for two different data sets and compare the data sets.**

**Activity: Test Returns, Test Corrections; Q&A; SMARTBOARDS and small group; Discussion.**

**Assessment: Test Results**

**Homework: NONE**

**Thursday: Statistics Continued**

**TSW: Measure the difference between the centers by measuring variability (Mean Absolute Deviation M.A.D.)**

 **Calculate MAD given a problem and describe how that statistic help us predict**

**Activity: Students continue working on in-class task involving MAD**

**Assessment: Student work; Q&A**

**HW: NONE**

**FRIDAY:       Design a math game involving 7th grade standards**

**TSW: Create a math game that involves 7th grade standards and explain & play it with friends.**

**Activity: work in small groups to identify which math standards your game will be designed to incorporate.**

**Assessment: Game Design and standards involved.**

**HW: NONE**

 **STANDARDS COVERED THIS WEEK: 7.SP.1, 7.SP.2, 7.SP.3, 7.SP.4**