**Math 7- Lesson Plans Week 36 May 5th – May 9th 2014**

**Monday: Unit 10 Statistics Using Data to Predict (Chapter 8.7 & 8.8)**

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

**Activity:**  Quiz 2 Review; 8.7 Smartboard Interactive (whole group), Small groups work on handouts.; Presentation of groups; discussion.

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

**Homework: 8.7 & 8.8 Handouts**

**Tuesday:STATISTICS - Unit 10 MISLEADING STATISTICS
TSW: Recognize misleading statistics in graph and tabular form, as well as, from biased sampling.**

**Activity:** You tube video followed by Smartboard slides to practice analyzing a variety of statistical pieces to determine how it is misleading and offer suggestions for correction.

**Assessment:** Discussion, HW; Q&A

**HOMEWORK:      8.9 Handout**

**Wednesday: STATISTICS – More on Misleading Statistics**

**TSW: Recognize and analyze graphs and table to determine the validity of statistics presented.**

**Activity: Video presentations and Q&A on sample questions; Discussion.**

**Assessment: HW; Quiz; Q&A**

**Homework: 8.9 Handout**

**Thursday: Substitute Teacher today**

**TSW: Solve a variety of 7th grade real world math problems.**

**Activity: Magazine activity packet in small groups.**

**Assessment: Completed packet**

**HW: Unfinished task from class**

**FRIDAY:       Statistics**

**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:** Smartboard Introduction of MAD and a task for small groups to explore the complex calculation and its meaning.

**Assessment: Student presentation and paired board work.**

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