Math IX Study Guide
Probability

CAN I:

- **Making inferences about a population using statics from a sample**
- **Use an inference to estimate a population mean**
- **Simulate a random sampling process**
- **Solve problems involving box plots and mean absolution deviation**
- **Make conclusions and some word problems involving stem and leaf plots**

_____ 1. The following vocabulary terms will be discussed during your course of study this week **range, quartile, stem-and-leaf plot, box and whisker plot, mean absolution deviation, population, sample, sample size, random sample, unbiased/biased, inference**

Week 29 (April 6 - April 10)

_____ **2.** Monday Night Homework: **Math Book 9.4 Problems 2-14 Even Pg 220 AND 9.5 Problems 1-15 Odd Pg. 232**

_____ 3. Tuesday Night Homework: **Khan Academy Making inferences from random samples AND Comparing Populations**

_____ 4. Wednesday Night Homework: **Math Homework 10.1 Problems 1-11 Odd Pg. 249 AND 10.2 Problems 2-14 Odd Pg. 263-265**

_____ 5. Thursday Night Homework: **Khan Academy Comparing Probability AND Sample spaces for compound events**

Complete the following in class:

_____ 1. Math Journal Entries

_____2. In Class Activities

Please turn in all work on dates listed. Anything not turned in gets no credit.

If you ever need extra help on any concepts please come see me before school or during lunch on Mondays, Tuesdays, or Wednesdays. You are also welcome to come after school on Mondays.