**Math 7- Lesson Plans Week 31 March 31st – April 4th**

**Monday: Unit 8 SIMPLE PROBABILITY**

**TSW: Determine the size of a sample space using the fundamental counting principal.**

**Activity:**  AIMS PREP Warm-up; Probability Smartboard Review; Study Guide Handout

 9.3 and begin 9.7 Theoretical vs. Experimental Probability.

**Assessment: Student work; Observations**

**Homework: HANDOUT and Study for Quiz tomorrow on 9.1 & 9.2
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**Tuesday:UNIT 8 QUIZ 1 and 9.7 Theoretical vs. Experimental
TSW: Find the simple probability of given situations. Describe how the experimental**

 **probability compares to the theoretical probability of a given situation.
Activity:** QUIZ 1; Quiz Correction and scoring; Smartboard Unit notes; Conduct

 experiment and compare results to theoretical probability.

**Assessment:** QUIZ 1; 9.7 HandoutObservation

**HOMEWORK:      HANDOUT**

**Wednesday: Design a Fair Game and an Unfair Game & Permutations**

**TSW: Develop a uniform probability model by assigning equal probability to all**

 **outcomes. Develop a non-uniform probability model with unequal**

 **probabilities for all outcomes.**

**Activity: AIMS PREP warm-up; Test prep question for notes; Spinner designs;**

 **Discussions**

**Assessment: Observation and spinner designs**

**Homework: HANDOUT**

**Thursday: Model outcomes on the Probability Scale**

**TSW: Demonstrate how to design a model to specifically model a certain**

 **outcome on the probability scale.**

**Activity: AIMS PREP Warmup;** COLOR THE CUBES to model a certain outcome of

 events based on the probability scale. Discussions; Test Prep Question

**Assessment: HW; Observation; Probability Models**

**HW: HANDOUT**

**FRIDAY:       UNIT 8 TEST REVIEW (TEST MONDAY)**

**TSW: Demonstrate their proficiency of solving problems involving simple**

 **probability.**

**Activity: SMARTBOARD REVIEW Activity**

**Assessment: OBSERVATIONS**

**Homework: STUDY FOR UNIT 8 TEST**

 **STANDARDS COVERED THIS WEEK: 7.SP.5, 7.SP.6, 7.Sp.7a-b and 7.RP.3**