**Math 7 - Lesson Plans Week 7 (Sept. 23th – 27th )**
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**MONDAY:**               **Determining the Average Rate of Speed From a Table**

**TSW: Analyze a table of values, decide if there is a constant rate of speed, and**

 **determine the average rate of speed for a given real world scenario.**

**Activity:** Warm-up; **Notes; LearnZillion; Group work on handout, class discussion**

**Assessment:**                 Observation; Q&A; Discussion

**HOMEWORK:  Handout**
**Standard(s): 7.RP.2a-d**

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**Tuesday:                Recognizing Proportional Relationships**
**TSW: Examine a table of values and determine if there is a proportional relationship.
Activity:**  **Warm-up; HW Review; Smartboard Task; Discussion; Small group problem**

**Assessment:** HW results, Observation, Q&A

**HOMEWORK:** **Handout**
**Standard(s):** 7.RP.2a-d

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**WEDNESDAY :         Represent Proportional Relationships in Equations**

**TSW:** Create algebraic equations given a proportional relationship.

**Activity:**         Warm-up; HW Review; Smartboard Task, Discussion/Notes; group work

**Assessment:** HW; Observation, Q&A
**Homework:    Handout**

**Standard(s): 7.RP.2a-d**

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**THURSDAY :       Explain what Points(x,y), (0,0), and (1, r) means in context**

**TSW: Analyze a table, graph the relationships on a coordinate plane, create and
 algebraic equation for the proportion and describe how to find the Constant of
 Proportionality (unit rate) in at least two ways.**

**Activity:             Warm-up; HW Review; Smartboard Task in small groups; Discussion/Solution**

**Assessment:** HW Quiz

**Homework:       Handout**

**Standard(s): 7.RP.2a-d**
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**FRIDAY:       GROUP REVIEW – SELECT PROBLEMS
TSW:      Will solve a variety of problems covering concepts in Unit 2**

**Activity:            Pairs work on problems and present answers; whole group discussion**
**Assessment:** Problem solutions, class discussion
**Homework:      NONE - Unit 2 Test next Wednesday!**

**Standard(s): 7.RP.2a-d**