**Week of 9/25/2017**

**Monday 9/25/17**

* --students will master the Cross-Products Property of a proportion. They will use this as a shortcut to solve the proportions and will discern structure and general methods in repeated calculations
* -the students will solve a proportion using the multiplication property, solve a proportion using the cross-products property, solve a multi-step proportion, use a proportion to solve a problem by completing
* page 127: 10-36 even
* Quiz over work from Friday

**Tuesday 9/26/17**

* -the introduction of scale drawings and models will allow students to decontextualize a mathematical situation by representing concrete examples with proportions. Students will learn to create coherent mathematical representation of the situation and will use appropriate units of measure.
* -the students will find the length of a side, apply similarity, interpret scale drawings and use scale models to complete
* page 134; 6-18 all

**Wednesday 9/27/17**

* -the students will use their knowledge of proportions as a gateway to understand percent. By setting up a percent as a proportion of x over 100, students will utilize previously established methods and results to construct how percents work.
* -the students will find a percent using the percent proportion, find a percent using the percent equation, find a part, find a base, and use the simple interest formula by completing
* page 141: 10-30 even, either individually or in small groups.

**Thursday 9/28/17**

Pull It All Together p. 151

Chapter 2 Review p.152-156

**Friday 9/29/17**

Chapter 2 Test

Common Core for Week

**: N.Q.1; N.Q.3; A.CED.1; A.CED.4; A.REI.1; A.REI.3;**

**NO Current Event this week**