**Course Title: Algebra I Unit Title: Unit 3 Compound Inequalities & Absolute Value**

**Length of Unit: 11 Days (Oct 23 - Nov. 6) Review/Test Dates: Nov 13- 14, 2017**

***Standards/Learning Targets: Week of November 6***

1) I can solve absolute value equations. 2) I can solve absolute value inequalities.

***Algebra Standard(s):***

A.REI.1.3 Understand solving equations as a process of reasoning and explain the reasoning: 1. Explain each step in solving a simple equation... 3. Solve linear equations and inequalities in one variable, including equations with coefficients represented by letters.

A.CED.1 Create equations and inequalities in one variable and use them to solve problems.

Mathematical Practices 1. Make sense of problems and persevere in solving them. 2. Reason abstractly and quantitatively. 3. Construct viable arguments and critique the reasoning of others.

***Formative Assessments / Activities / Strategies / Unit Resources Formative Assessments:***

- Bell Ringer each day

- Class Notes in their binders

- Math Activities and Think-Pair-Share

- Pull few students aside to reteach while others work on an enrichment activity

- Watch videos created by other algebra teacher when necessary

- Do practice problems on IXL or Khan Academy on Thursdays

- Quiz on Friday

- Peer Tutoring when necessary

- Dry Erase Board ( practice absolute value inequalities)

***Summative Assessment(s):***

-Pre-Test and Post-Test over Unit 3

***Vocabulary***

● Compound Inequality

● Absolute Value

● Union

● intersection