

## LESSON PLAN

**For the week of:** February 2-6, 2015      **Teacher:** Mrs. Collins      **Subject:** Pre-Algebra      **Grade:** 7<sup>th</sup>/8<sup>th</sup>

|                                 | <b>Monday</b>  | <b>Tuesday</b>   | <b>Wednesday</b>   | <b>Thursday</b>  | <b>Friday</b>  |
|---------------------------------|--|--|--|--|--|
| <b>Content Standard</b>         | 5.01a, b, c, d Develop an understanding of functions.<br>5.02 a, b, c Write an equation of a linear relationship.<br>5.05 Use systems of linear equations to solve problems. | 5.01a, b, c, d Develop an understanding of functions.<br>5.02 a, b, c Write an equation of a linear relationship.<br>5.05 Use systems of linear equations to solve problems. | 5.01a, b, c, d Develop an understanding of functions.<br>5.02 a, b, c Write an equation of a linear relationship.<br>5.05 Use systems of linear equations to solve problems. | 5.01a, b, c, d Develop an understanding of functions.<br>5.02 a, b, c Write an equation of a linear relationship.<br>5.05 Use systems of linear equations to solve problems. | 5.01a, b, c, d Develop an understanding of functions.<br>5.02 a, b, c Write an equation of a linear relationship.<br>5.05 Use systems of linear equations to solve problems. |
| <b>Biblical Integration</b>     | <b>As we continue to examine our individual relationship with God, we will examine our lives to see that our growth in Christ is increasing over time.</b>                   |  |  |  |  |
| <b>Bellwork</b>                 | Puzzle   | Puzzle   | Puzzle   | Puzzle   | Puzzle   |
| <b>Instructional Strategies</b> | Students will learn how to use the rate of change to determine how one quantity changes in relation to another.  | Students will be able to identify a constant rate of change.   | Students will display their retention of the material from 8.3 – 8.4 by taking a <b>quiz</b> .   | Students will learn that the slope of a line is always constant no matter what two points are chosen.  | The student will find the slope and the y-intercept of a line by using the formula $y = mx + b$ .  |
| <b>Homework</b>                 | P. 421-422<br>#1-13 ALL<br>#23, 26, 29<br><br><b>HW Grade due Tuesday</b>  | p. 428 – 429<br>#1-13 ALL<br>P. 430<br>#23, 26 – 30 ALL<br><br><b>STUDY FOR THE QUIZ</b>   | No HW<br><br><b>Quiz Lessons 8.3-8.4</b>   | p. 435 – 436<br>#3 – 20 ODD<br>#29 – 33 ALL  | p. 441 – 442<br>#1-35 ODD  |