



Ms. LaCugna's Newsletter

Next Week's Happenings...

Week of December 18th:

(Please visit the Assessments Calendar tab on my class website as changes may occur)

Monday, 12/18:

7th Grade
(Chapter 7 Test)

Tuesday, 12/19:

Algebra 1
(Chapter 5 Test Part 1)
Geometry
(Chapter 5/6 Test)

Wednesday, 12/20:

Algebra 1
(Chapter 5 Test Part 2)

Friday, 12/22:

1/2 Day

Have a wonderful holiday, and see you next year!

This week in Algebra 1: The students have been graphing linear functions in three different forms: slope-intercept, point-slope, and standard. They have been identifying when to use which form and how each form can be used interchangeably. This week the students worked in groups to complete a discovery lesson. The students graphed multiple linear functions on the same coordinate plane and compared their slopes and y-intercepts. In doing so, they discovered that the slopes of parallel lines are the same whereas their y-intercepts must be different. In addition, they discovered that the slopes of perpendicular lines are opposite reciprocals of one another whereas their y-intercepts could be the same or different. They did a great job with the discovery lesson and further wrote equations of parallel and perpendicular lines. Great job Algebra 1!

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