

# Mrs. Campbell's Newsletter

For the week of December 1, 2014

## Geometry

This week in Geometry we will continue constructing various items in a triangle. By Friday we will have a quiz over the construction.

## AP Calculus

Students will begin applying derivatives in optimization problems. Students will solve real world problems using calculus and derivatives.

## Pre-Calculus

Students will continue discussions of trigonometry. We will test over the first chapter of Trigonometry on Friday.

## Advanced Topics of Mathematical Modeling

Students will continue to learn important applications of polynomial equations. Students will practice techniques to find important real world answers to polynomial equations. Students will look into the middle behavior of graphs.