

# Math Enrichment Syllabus

This eighth grade course is designed to investigate a more in depth look at certain concepts that we cover in the current 8<sup>th</sup> curriculum, as well as expose them to other math topics that they will be seeing in future math classes in the near future. We will be exploring these concepts with a more hands-on type approach, tying each lesson to real applications giving them more meaningful to the student. We will also be using on line instruction for more individual-focused lessons to help each student in the areas where they need more reinforcement.

Some of the areas that we will be focusing on will be :

- 1) Slope
- 2) Parallel and Perpendicular Lines
- 3) Linear Functions
- 4) Solving systems of multi equations and inequalities
- 5) Ratios and Percents
- 6) Probably and Statistics

We also have our ongoing goal to send productive young people out in the real world prepared to contribute. Therefore the students will be graded on daily work and assignments, quizzes and tests, as well as participation and citizenship. To help make this happen, the classroom expectations are:

- 1) In seat on time with work out ready to go
- 2) Quietly paying attention to speaker
- 3) Bring all materials daily
- 4) Work completed on time
- 5) Behavior that helps learning environment
- 6) District approved devices and drinks only

Please feel free to contact me with any questions or concerns.

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