**Hazelwood East High School**

**Modified Algebra I**

**2020-2021 School Year**

Yolanda Bow

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**Classroom: Google Classroom**

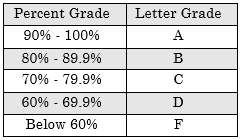
**Room: C335**

**Course Description:**

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. Because it is built on the middle grades standards, this is a more ambitious version of Algebra I than has generally been offered. The critical areas, called units, deepen and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

**Course Rationale:**

Algebra I is designed to provide students with a strong foundation in mathematics in order to prepare students for upper level mathematics courses. Students will also develop problem solving skills by engaging in algebraic concepts.

**Grading:**

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| **Grading Category** | **Weighted** |
| *Tests:* | 70% |
| Common Summative Assessments(CSA/Tests)  Common Formative Assessments (CFA/Quizzes)    EOC – 2nd Semester (15%) | |
| *Classwork:* | 30% |
| *Formative Assessments*  Classwork, Homework, Participation, Projects, Activities | |

**EOC:**Near the end of the second semester, students will be taking an end of course assessment given by the state. This test will rate students as advanced, proficient, basic, or below basic in their algebra I skills. This assessment will count as 15% of students grade second semester.