



# Algebra I Syllabus 2019-2020

Mr. Belby \* Mrs. Pischke \* Mrs. Ver Heecke

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 (listed below), deepen and extend understanding of linear, exponential, and quadratic functions.

Unit 1: Relationships between Quantities and Reasoning with Equations

Unit 2: Linear and Exponential Relationships

Unit 3: Descriptive Statistics

Unit 4: Expression and Equations

Unit 5: Quadratic Functions and Modeling



## **Classroom Expectations:**

1. Less teacher-led learning, more student-driven learning
2. Notes will be done in a variety of ways. Take notes in the traditional way, do group activities, participate in discussions, and stay organized. Be an active member of this class.
3. Unit Assessments: typically 1-2 per unit
4. Cluster Quizzes: done after learning a “set” of standards
5. Homework: Assignments will be given in a variety of ways. The purpose of homework is to give you an opportunity to practice the topics from class. Completion of homework will be essential to your success in this class
6. Formative Assessments: will be used frequently to check for understanding, but will not affect your grade
7. CELL PHONES must be put in the cell phone parking lot prior to the bell ringing.

## **Classroom Materials:**

- Binder: 1.5-2 inch binder
- Spiral notebook or loose leaf paper for notes
- Writing Utensil: homework, tests, and quizzes need to be completed in pencil
- Calculator: it is strongly recommended that you have your own calculator (TI-30XIIS)



## **Attendance:**

- Students will contact their teachers directly regarding missing assessments to schedule a makeup time. If this deadline is missed, the teacher will submit the assessment to administration to schedule a makeup time. If the makeup date with administration is missed, the student may receive a zero on the assessment.
- If you have a planned absence, make-up work should be asked for prior to being absent and turned in the day you return or before you leave

**Homework (typically 2 per week):** for a homework one day late students will earn a maximum of 85% credit and for homework up to a week late students will earn a maximum of 60% credit

- Completion
- Graded for correctness
- Homework Quiz

**8<sup>th</sup> Period (Study Table):** You are always encouraged to attend 8<sup>th</sup> period for additional help. However, your instructor may require you to attend 8<sup>th</sup> period at any time during the school year.

## **Grades:**

Final semester grades will be determined by calculating 44% of 1st quarter, 44% of 2nd quarter, and a 12% weighted final exam.

- Your grade each quarter will be weighted:
  - 75% Assessments (Tests and Quizzes)
  - 25% Homework