



## 6<sup>th</sup> Grade Pre-AP Math

Kelly Clause

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Remind: Text 81010 (use code @clausepap)

**Conference Period:** 3<sup>rd</sup> Period (10:04 am -10:49 am)

**Tutoring Opportunities:** Wednesday, Thursday and Friday (7:45 am – 8:15 am)

### Class Materials:

- Binder (with dividers)
- Journal
- Pencil
- Highlighter
- Dry Erase Marker
- Glue Stick
- Scissors
- Paper

### Textbook:

- Springboard Workbook Course 1
  - <https://eaglemountain-saginawindependenttx.springboardonline.org/ebook/login>
    - Login: 6 digit student ID

### Digital Tools:

- Canvas

Access to Canvas and Office365 tools is available to students through our [Single Sign-on Portal \(SSO\)](#). Students receive their SSO login during enrollment.

### Course Description:

This course is designed for advanced level students planning to enroll in Algebra I in the eighth grade. All of sixth and part of seventh grade Texas Essential Knowledge and Skills are compacted to prepare students for Pre-AP Math 7. Critical thinking and creative problem-solving skills are emphasized. This course helps prepare students for the challenges offered by High School Advanced Placement classes through sustained habits necessary for success in college.

### Course Goals:

Students who complete this course successfully will be able to:

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- Add, Subtract, Multiply, and Divide Positive and Negative Numbers fluently.
- Classify whole numbers, integers, and rational numbers using a visual representation such as a Venn diagram to describe relationships between sets of numbers
- Represent mathematical and real-world problems involving ratios and rates using scale factors, tables, graphs, and proportions
- Determine solutions for problems involving the area of rectangles, parallelograms, trapezoids, and triangles and volume of right rectangular prisms where dimensions are positive rational numbers

### Student Evaluation:

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor
- Major grades – tests (including District Common Assessments, six weeks assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum four per six weeks

- Semester exams will count 1/7 of the semester grade
- A letter system (S, N, U) is used to report a student's conduct based on proper/responsive conduct and citizenship
- Per Board Policy EIA (LOCAL), "The District shall permit a student who meets the criteria detailed in the grading guidelines a reasonable opportunity to redo an assignment or retake a test for which the student received a **failing** grade. This policy applies only to initial identified major grades and does not apply to daily assignments, quizzes, six-week test, and semester final examinations. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.

**Assignments, exams, expectations outside of the classroom:**

Students will have assignments during the school day for which they are responsible. If an assignment is not completed in class it will become homework. All homework is expected to be complete before they come to class the next day. These assignments will be graded. No work is accepted after 5 school days. We will have 3 test grades during each six weeks. We will do a test review in class but it is the student's responsibility to study at home and/or come to tutorials for additional instruction.

**Attendance/Tardy Policy/Make-Up Work:**

Regular attendance is essential for a student to make the most of his or her education. If your child is absent, it is their responsibility to retrieve the work they missed from the absent bin. As stated on the EMS ISD website, a student shall have time equal to the days absent from class plus one day to complete all missed assignments. If a test or quiz was given, they must make it up during my tutorial hours.

**Classroom Expectations:**

All students will be expected to follow the respect agreements created in class. Students are expected to come to class prepared and open minded. They must be ready to be challenged and work hard in order to be successful. They will work independently, as well as, in groups throughout the year. Respect is a must in the classroom for one another, the teacher, and our classroom.

**Preliminary Schedule of Topics, Readings, and Assignments**

- 1<sup>st</sup> 6 Weeks – Number Concepts
- 2<sup>nd</sup> 6 Weeks – Integers, Expressions and Equations
- 3<sup>rd</sup> 6 Weeks – Expressions and Equations, Ratios
- 4<sup>th</sup> 6 Weeks – Ratios, Geometric Concepts
- 5<sup>th</sup> 6 Weeks – Geometric Concepts, Data Analysis
- 6<sup>th</sup> 6 Weeks – Personal Financial Literacy, Review and Reinforcement

**Academic Integrity:**

Academic integrity values the work of individuals regardless if it is another student's work, a researcher, or author. The pursuit of learning requires each student to be responsible for his or her academic work. Academic dishonesty is not tolerated in our schools. Academic dishonesty, includes cheating, copying the work of another student, plagiarism, and unauthorized communication between students during an examination. The determination that a student has engaged in academic dishonesty shall be based on the judgment of the classroom teacher or other supervising professional employee and considers written materials, observation, or information from students. Students found to have engaged in academic dishonesty shall be subject to disciplinary and/or academic penalties. The teacher and campus administrator shall jointly determine such action.