



Mathematics – 7th grade

Priscilla Green
pgreen@ems-isd.net

Conference Period: 10:04am – 10:51am

Tutoring Opportunities: Monday, Wednesday, Thursday 7:45am – 8:15am

Class Materials:

- Canvas
- Pencils, erasers, spiral notebook

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:

Focal points in mathematics at Grade 7 include developing fluency with rational numbers and operations to solve problems in a variety of contexts; representing and applying proportional relationships; using expressions and equations to describe relationships in a variety of contexts, including geometric problems; comparing sets of data; and financial literacy. Use of mathematical processes to acquire and demonstrate understanding is emphasized.

Course Goals:

Students who complete this course successfully will be able to use mathematical processes to acquire and demonstrate mathematical understanding in the following areas:

- Probability and Numerical Representations
- Computations and Algebraic Relationships
- Geometry and Measurement
- Data Analysis and Personal Financial Literacy

Student Evaluation:

The grading system for this course is as follows:

- Grade averaged 60% Major 40% Minor (Advanced courses 70% Major 30% Minor)
- Major grades – tests (including District Common Assessments, projects, final essays, research papers, presentations); minimum three per six weeks
- Minor grades – quizzes, daily assignments, journals; minimum four per six weeks
- Each six weeks will count as 1/3 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 and quizzes. Upon reteach and retest, the new test, project, etc. recorded will be a high score of 70%.
- Official grades will be in Skyward only and can be accessed by student and parent through Family Access.

Assignments, exams, expectations outside of the classroom:

Students will be given the opportunity to extend knowledge and to develop needed skills and study habits. Students are expected to finish class assignments during their class period, otherwise it will be sent home to be completed. If the student is absent or has lost the assignment it can be found on Canvas. Most major grades will come from tests, however there will be an occasional project. All tests will be taken through Canvas or Eduphoria. The student is responsible for handing in completed work on time. Zeroes will be given for any missed assignment or test not made up within the allotted time. However, special circumstances may be considered on a case-by-case basis. Canvas is available for teacher information, syllabus, and all assignments.

Attendance/Tardy Policy/Make-Up Work:

See Student Handbook

Classroom Expectations:

Students will be respectful, responsible, and positive. Absolutely no personal use of technology.

Preliminary Schedule of Topics, Readings, and Assignments

August 17th – September 16th Unit 1 Number Systems

September 19th – October 26th Unit 2 Expressions and Equations

October 27th – December 15th Unit 3 Proportional Reasoning and Financial Literacy

January 4th – January 27th Unit 4 Linear Relationships

January 30th – March 9th Unit 5 Geometry and Measurement

March 20th – April 17th Unit 6 Data Analysis and Probability

Academic Integrity: Update from GRH

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.