



Algebra I

Mr. Corey Brown

Email: cbrown01@ems-isd.net

Remind: Text the code @watsonmi to 81010 to join the class

Conference Period: 9:00am – 9:50am; 1:00pm – 1:50pm

Tutoring Opportunities: Tutoring available before school upon request

Class Materials: provided

Edgenuity:

- <https://auth.edgenuity.com/Login/Login/Student>
 - To login students will be given a unique username and password. The username, in most cases, will be their first initial of their first name and their entire last name serving as their username. (Example: Student Corey Brown's username would most similarly resemble cbrown)
 - Edgenuity can be accessed from a tablet, iPad, cellular device, laptop, desktop computer, and in most cases any device that has internet capabilities.

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:

Algebra I students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

Course Goals:

Students who complete this course successfully will be able to:

- apply mathematics to problems arising in everyday life, society, and the workplace
- use problem-solving to analyze given information, formulate a plan or strategy, determine and justify a solution, and evaluate the problem-solving process and the reasonableness of the solution
- analyze mathematical relationships to connect and communicate mathematical ideas
- create and use representations to organize, record, and communicate mathematical ideas
- display, explain, and justify mathematical ideas and arguments using precise mathematical language in written or oral communication

Student Evaluation:

The grading system for this course is as follows:

- Grade averaged 60% Major 40% 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 1/6 and the semester exam will count as 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 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:

All students are expected to participate in class discussions as it aides to a better grasp of concepts, methods, and builds the ability to verbally communicate. On all classroom exams the minimum required passing score is a 70. If a passing grade is not received on the first attempt of an exam the student will be given one more opportunity to obtain a 70 or higher, at which point the highest of the two scores will be taken as the final grade for that exam. Students may be asked to complete work at home if they are behind on their weekly objectives or missed significant class time and need to complete make-up assignments.

Attendance/Tardy Policy/Make-Up Work:

All students are expected to be in class unless they are not well-enough to be in class, a family emergency presents itself, or any absence deemed excused by Eagle Mountain-Saginaw ISD.

Classroom Expectations:

All students are expected to complete daily and weekly goals and objectives as provided. For a conducive, efficient, and safe classroom environment, there is ZERO tolerance of behavioral issues. In-class cellphone use is PROHIBITED unless otherwise directed. The use of cellphones is allowed when directed by the instructor. Treat everyone and everything with RESPECT and kindness. The expectation is that all students STAY ALERT! STAY AWAKE! Participate!

Preliminary Schedule of Topics, Readings, and Assignments

Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents.

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.