

Mission Statement: The mission of the QCHS mathematics department is to facilitate the growth and development of each student as a responsible, independent learner of mathematics, and the applications thereof.

Course: Algebra 1

Textbook: Larson et al., *Algebra 1*, McDougal Littell, 2007 Edition.

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Extra Help: Before School, Achievement Hour, After School, or email jolson@qcusd.org

Course Description:

The content of this course is organized around families of functions, with special emphasis on linear and quadratic functions. As students learn about each family of functions they will learn to represent them in multiple ways - as verbal descriptions, equations, tables, and graphs. They will also model real-world situations using functions in order to solve problems arising from those situations. The course content is aligned to the Mathematics AZ Academic Common Core Standards.

Materials Needed:

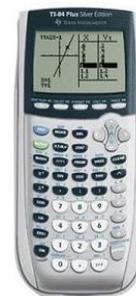
Texas Instruments TI-84 or TI-83 Graphing calculator (Highly Recommended)
Graph Paper Spiral Notebooks
College Ruled Spiral Notebook for Bell Work
Pencils (Mechanical preferred)
Paper
Colored Pencil/Pen for Grading
Positive attitude

Attendance/Tardies:

If you are not inside the door when the bell rings you will be marked tardy. If you have a total of more than four tardies in a week you will be required to attend Saturday school. Attendance is vital to success in this course. Accumulating more than ten unexcused absences will result in a no credit for the semester. Refer to the student handbook for the complete attendance and tardy policy.

Classroom Rules:

1. Be Safe.
Keep your hands to yourself.
2. Be Responsible.
Try your best. Ask Questions. Do your homework. Be on time. Be prepared. Self-advocate and take responsibility for your education. Please come to me, personally, with questions, problems, and concerns.
3. Be Respectful.
4. Be kind. . . to friends, classmates, & QCHS Staff.

**Electronic Devices:**

QCHS does not permit the use of electronic devices during class time with the exception of graphing calculator. This includes but is not limited to mobile phones, personal listening devices, laptops (unless prior approval for taking notes or presentations), gaming device, or any other distracting electronic device. Also, I do not allow headphones to be worn or visible while in class. If any electronic device is visible during class time it is assumed to be in use. Use of any electronic device during class hours will result in consequences that could result in the loss of the electronic device.

Grading Policy: The grades are cumulative for each semester. There will be a cumulative grade reported at approximately 4 ½ week intervals. Grades are updated weekly. I hold the expectation that students and parents track grades consistently on the internet.

Grading scale

A = 90-100%
B = 80-89%
C = 70-79%
D = 60-69%
F = 0-59%

Grading Categories

Homework/Class Activities: 20%
Assessments/Projects: 60%
Final Exam: 20%

Homework /Class Activities:

Students are required to participate in the learning activities provided in class, including taking **notes**, group activities, and investigations. Although some class time will be provided for students to work on their homework, students should expect **homework on a daily basis**. Unless otherwise noted, homework will be due the following school day. Homework that has only answers will be given a zero, work must be shown to receive credit. No exceptions. Students receive points for completing their homework on time and / or accuracy. No credit for unfinished work. Late homework will not be accepted after the unit test has been taken.

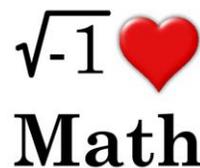
Assessments (Quizzes & Tests) / Projects:

Tests and quizzes will be given regularly throughout each unit. **If a review day is missed, the student will still take the test with the class.** Students can earn extra credit by doing corrections on their unit tests. Test corrections will happen during Achievement Hour. If a student misses the scheduled time for these opportunities, they will need to make arrangements with me to make it up within one week.

***Achievement Hour*:** The basis for Achievement Hour is to help students improve their knowledge of the material covered. Each week a five question formative assessment will be given to the class. These assessments will be graded immediately after school. Students who receive a score less than 60% will be required to attend achievement hour for two consecutive days the following week. On the first day, you will be retaught the material from the formative assessment the previous week. On the second day, you will retake a similar formative assessment. The highest score on the formative assessment will be entered in the grade book. All students are welcome to attend reteach to improve your formative assessment score; however, it is mandatory for those who receive less than 60%.

Make-up Policy:

It is the student's responsibilities at all times and **in all cases** to obtain, complete, and turn in work missed due to absences within the specified time. All missing work will be entered as a 0 in the gradebook. If you are absent the day homework, quiz, or test is graded, you will receive a 0 until you turn it in.

**Academic Misconduct:**

Students caught cheating will receive a zero on that particular assignment or assessment without exception. If you are caught talking during a test, I will assume you were asking for answers. See below for examples of academic misconduct.

ACADEMIC MISCONDUCT

In general, academic misconduct is appropriating someone else's work and representing it as your own. Various types of academic misconduct include, but are not limited to:

Cheating: Partial or total copying from another person on an assignment, quiz, or test. Using or attempting to use unauthorized aids or materials during a quiz or test. For example:

- Copying another student's homework assignment.
- Using "cheat-sheets" during a test.

Plagiarism: Using the opinions, words, or statements of another person as your own without acknowledging the original source. For example:

- Quoting, summarizing, or paraphrasing another person's work without giving that writer credit for his/her work.
- Not listing all sources that were incorporated into your assignment.

Misuse of Computers and/or graphing calculators: Using computers in an unauthorized or inappropriate manner. For example:

- Damaging or altering computer records or settings.
- Invading another person's files, programs, or data.

Facilitating Academic Dishonesty: Helping or attempting to help another student with acts of academic misconduct. For example:

- Giving someone else your homework to copy.
- Telling another student the content of a quiz or test.

Unauthorized Collaboration: Working with another person on an assignment, quiz or test when specifically instructed not to do so by the teacher.