



ALGEBRA 2

2021-2022

Teacher: Connor Fraser

Room: B121

Email: fraser.connor@cusd80.com

Students will have access to a google account through the school G Suite. Students will use a district provided account to gain access to the files uploaded to the drive for their use. Students should use the cusd80 email above to communicate with the instructor rather than the gmail account used to establish the drive.

Course Description:

Algebra 2 is the foundation for all further math courses. Mastery of concepts taught this year is crucial throughout high school and college. During the year we will study solving strategies, functions and their properties, patterns and how to use them mathematically. In addition, an emphasis on communicating well in mathematics and good study habits will be addressed.

We will sometimes introduce material by presenting a problem, exploring the problem and then formalizing the mathematical concepts used to solve the problem. This approach is a reversal of what many students are familiar with, so please encourage them to persevere. It is in line with the College Career Readiness and what students will see in the business world.

Assessments: Expect some assessment each week.

- **Unit Exams** Unit exams are summative in nature. Students will be notified in advance and given a list of topics that will be included. Be proactive and attend tutoring before tests/quizzes!
- **Module Quizzes:** These will consist of *questions similar to the week's practice problems*. It is to your benefit to complete all homework assignments and ask questions during homework review time. Quizzes will be graded for accuracy and scored in the Practice category, as they serve as formative assessments. There will be NO quiz retakes.
- **Practice:** Students will earn points for completing daily homework on time. No points will be awarded for answers without work shown. 10 points possible for each assignment, with 10 representing an assignment in which all assigned problems were attempted with quality work (no random numbers or crazy guesses).
- **TEST Corrections:** Students are required to do test corrections for each unit exam. Students must show work and explain why the correct answer is correct. All problems must be corrected for points, if the student does not complete the corrections in the time allotted, they may arrange time during Success, office hours or Club time.

In order for students to get feedback in a timely manner and finish test corrections, tests make ups due to absence will be taken upon return to class. If a student misses only the review day, the student will take the test on time, as tests are announced well in advance of the administration date.

Late Work: No late work is accepted, **except in emergency situations.**

Cheating: Cheating means, but not limited to: copying homework, tests and quizzes, or using electronic devices during tests and quizzes. These behaviors are unacceptable. You will be written up with a conduct referral and also receive a zero for any assignment for which you are caught. I will monitor all students to ensure this is not happening while taking tests and quizzes.

Arizona College Preparatory

Strive for the impossible and be extraordinary!

Extra Help: I feel strongly about helping each of my students succeed and reach his or her full potential. Please ask questions during virtual class times when you don't understand something. You are responsible to log in to ask for help when you do not understand something. Tutoring is available **Tuesdays after school until 3:30 pm in B121.**

Parent Communication: Please note that I put a premium on the time spent with students, so I may not return messages mid-day. However, I will return them before or after school as soon as time permits. If you have any concerns or questions, please do not hesitate to ask. I look forward to working with you. ☺

SchoolWires Site: Class blog and a page with useful links or attachments for each class. **All necessary work and materials will be posted through Google Classroom.**

Email: This is often the best way to reach me; I will reply within 24 business hours. fraser.connor@cusd80.com

Grade Book: We will be using a Standards-Based grading system, which is designed to better reflect how much students have learned throughout the quarter. Each Unit Exam will be composed of standards from the unit, and each standard will be graded individually. At the end of each quarter, students will have the opportunity to retake any standards that they do not feel like they mastered, and can completely replace that old standard score. Please review the Standards Based Grading Letter found on my website for more information.

Keep this in your notebook for future reference. Feel free to contact me with any questions you might have!

You and I have the same goal – That you are successful in this class!

Arizona College Preparatory

Strive for the impossible and be extraordinary!