

Chandler Unified School District

MAT800A Pre-Algebra SY 2023-24



Course Overview

Course Description

This course develops student understanding of irrational numbers, expressions, and equations (including solving linear equations, linear inequalities, and systems of linear equations) and the concept of a function (describing quantitative relationships and modeling an association in bivariate data with a linear equation). Students will continue to explore geometric ideas (Pythagorean theorem, congruence and similarity, and real-world problems involving the volume of cylinders, cones, and spheres), statistics, and probability(patterns in bivariate data and probability models). Students will use the standards for mathematical practice to engage with the subject matter.

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

None

Course Materials

- -Single subject composition (May not be combined with another subject. It is for MATH ONLY.)
- -Pocket folder for math
- -Pencil(s)
- -Personal pencil sharpener
- -Scotch Tape
- -Colored pencils or colored pens
- -Wired Ear Buds
- -At least 1 package dry erase markers (We use them ALL THE time.)
- -Texas Instrument TI-30X MultiView Scientific Calculator (clip the TI points and submit to me)
- -Loose leaf paper (to be left in classroom)
- -Graph paper (to be left in classroom)
- -Kleenex (to be left in classroom)

Adopted Resource(s)

Glencoe 3, Vol. 1 & 2 (McGraw Hill)

*An asterisk will indicate a resource containing sexually explicit materials per legislative definitions. CUSD has determined that all resources listed above are of exceptional educational value.

Site and Faculty Information

School name and address:

Santan Junior High School, 1550 E Chandler Heights Rd, Chandler, AZ 85249

Building principal:

Maryann Rezzonico rezzonico.maryann@cusd80.com

Teacher:

Brian Navarro BA navarro.brian@cusd80.com **Office hours:** By Appointment

Course Access

This course is taught in-person at Santan Junior High School. Students will have access to the curriculum and instruction in the classroom. Google Classroom is the primary location for students to access material when absent from classes taught in person.

Help

Academic Support

- Contact the teacher to schedule an appointment during office hours
- Ed Tech support for students, parents/guardians, and community link (cusd80.com/Page/45109)

Mental Health Support

- CUSD mental health support <u>cusd80.com/Domain/10528</u> or 480-573-8808 (talk or text)
- Suicide & Crisis Lifeline: 9-8-8 hotline
- 24-hour Crisis Line Talk: 602-222-9444, Text: 741-741

Student Conduct, Success, and Responsibilities

Student Handbook

Students must follow the policies and procedures established in the Student Handbook. Copies of the handbook can be found at custoscom/handbooks. Printed copies will be provided upon request.

Student Responsibilities

- -Read and follow the CUSD handbook
- -Bring all supplies to class daily- including a charged computer
- -Ask questions and/or communicate you need help, as needed
- -Attend tutoring, as needed
- -Regularly check grades on infinite campus
- -Take advantage of quiz/test correction opportunities
- -When absent, check Google Classroom for work

Late work

Homework will be accepted for late credit (half points) until the day of the quiz.

Assessments and Assignments

Students will complete assessments during each unit of study to assess their understanding. Students will complete the CUSD Common Final at the end of the first and second semesters. The Common Final will count for 20% of the student's final semester grade in grades 9-12 and 10% in grades 7-8 (some exceptions may apply at the Junior High level). Common finals will be in ELA, Math, Science, Social Science, and World Language.

Final exams will be given during the CUSD Jr High/High School Early Dismissal days in December and May, as identified on the <u>District Calendar</u>.

If students are requested to participate in a survey, the survey questions will be provided to parents/guardians seven days before student contact.

Grading

Grade Percentage

Α	В	С	D	F
90% - 100%	80% - 89%	70% - 79%	60% - 69%	<60%

Quarter grades

- -Classwork/ Homework: 15%
- -Assessments: 85%

Semester grades

Semester grades are calculated using 45/45/10: Each quarter accounts for 45% of the semester grade and the final exam accounts for the remaining 10%.

Units of study
Units for MAT800A Pre-Algebra

Unit1: Real Numbers Unit 2: Number Sense

Unit 3: Expressions & Equations in One Variable
Unit 4: Pythagorean Theorem & Volume
Unit 5: Transformations

^{*}An asterisk will indicate a unit of study containing sexually explicit materials per legislative definitions.





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Parent/Guardian

Acknowledgment

Parents/Guardians should indicate if they "Acknowledge" or have a "Potential Conflict" with their student's participation in the following units by checking the appropriate box for each unit of study listed. Students cannot opt out of a standards-based unit. Marking "Potential Conflict" will prompt the teacher to make contact regarding assignment alternatives.

Unit of study		Acknowledge	Potential Conflict		
Jnit1: Real Numbers Jnit 2: Number Sense Jnit 3: Expressions & Equations in One Jnit 4: Pythagorean Theorem & Volume Jnit 5: Transformations					
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By signing and returning this form , the and units of the study included in the s		/ have reviewe	d the resources		
 As the parent/guardian, I under resources, content, or units of 	rstand that I may contact the teache study.	r if I have ques	tions about the		
As the parent/guardian, I under during the school year.	rstand I can check my student's grad	les in Infinite C	ampus anytime		
Student name (printed)					
Student signature					
Parent/Guardian name (printed)					
Parent Signature					
Date					

Please return this page to your student's teacher.