



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 or notebook (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
- 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:

Jodi Carrillo BS, MEd
carrillo.jodi@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 cusd80.com/Domain/10528 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 cusd80.com/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 [District Calendar](#).

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

A	B	C	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

Unit 1: Real Numbers

Unit 2: Number Sense

Unit 3: Expressions and Equations in One Variable

Unit 4: Pythagorean Theorem and Volume

Unit 5: Transformations

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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
Unit 1: Real Numbers	<input type="checkbox"/>	<input type="checkbox"/>
Unit 2: Number Sense	<input type="checkbox"/>	<input type="checkbox"/>
Unit 3: Expressions and Equations in One Variable	<input type="checkbox"/>	<input type="checkbox"/>
Unit 4: Pythagorean Theorem and Volume	<input type="checkbox"/>	<input type="checkbox"/>
Unit 5: Transformations	<input type="checkbox"/>	<input type="checkbox"/>

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By signing and returning this form, the parent/guardian acknowledges they have reviewed the resources and units of the study included in the syllabus.

- As the parent/guardian, I understand that I may contact the teacher if I have questions about the resources, content, or units of study.
- As the parent/guardian, I understand I can check my student's grades in Infinite Campus anytime during the school year.

Student name (printed)

Student signature

Parent/Guardian name (printed)

Parent Signature

Date

Please return this page to your student's teacher.