



Chandler Unified School District

MAT810A Resource 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). This course focuses on eighth-grade state standards while moving at an adaptive pace, as outlined in their Individual Education Program (IEP). Students will use the standards for mathematical practice to engage with the subject matter. Students must meet the eligibility criteria to enroll in this class.

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

IEP Determination

Course Materials

Composition book, glue stick, pencils

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:

Andersen Junior High School, 1255 N Dobson Rd, Chandler, AZ 85224

Building principal:

Antasio Holley

holley.antasio@cusd80.com

Teacher:

Joshua Rooney BBA, post-BA Special Education

rooney.joshua@cusd80.com

Office hours: Wednesdays by Appointment

Course Access

This course is taught in-person at Andersen 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](https://cusd80.com/Page/45109) 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 CUSD80 handbook.
- Communicate respectfully.
- Bring all supplies to class each day, including a charged laptop and your charger.
- Ask questions and engage in the class activity each day.
- Attend tutoring, if needed.

Late work

Late work will be accepted up to two weeks late, unless the student has made another agreement with the student.

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

Student Engagement/Classwork: 45%

Assessments: 45%

Homework: 10%

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 MAT810A Resource Pre-Algebra

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Two-Way Tables & Real Numbers

Number Sense

Expression and Equations in One Variable

Rate of Change

Linear Equations in Two Variables
Systems of Linear Equations
Functions
Exponents and Scientific Notation



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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
Two-Way Tables & Real Numbers	<input type="checkbox"/>	<input type="checkbox"/>
Number Sense	<input type="checkbox"/>	<input type="checkbox"/>
Expression and Equations in One Variable	<input type="checkbox"/>	<input type="checkbox"/>
Rate of Change	<input type="checkbox"/>	<input type="checkbox"/>
Linear Equations in Two Variables	<input type="checkbox"/>	<input type="checkbox"/>
Systems of Linear Equations	<input type="checkbox"/>	<input type="checkbox"/>
Functions	<input type="checkbox"/>	<input type="checkbox"/>
Exponents and Scientific Notation	<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.