



# Chandler Unified School District

## MAT360A Resource Algebra 2

### SY 2023-24



## Course Overview

### Course Description

Resource Algebra 2 provides students with services outlined in their Individual Education Program (IEP). Students must meet the eligibility criteria to enroll in this class. Resource Algebra 2 uses the Algebra 2 state standards. Resource Algebra moves at an adapted pace and focuses more on Algebra 2's major content standards. This course is a full year. This course is the third year of an integrated study of mathematics. Students will model and solve real-life situations dealing with such topics as probability, statistics, algebraic functions, geometry, and an introduction to trigonometry. Students will also receive specially designed instruction and accommodations in their areas of need as outlined by their Individualized Education Program (IEP). Students will use the standards for mathematical practice to engage with the subject matter.

### AP/IB/Dual Enrollment

No

### Prerequisite/Fee(s)

Geometry

### Course Materials

School Issued Laptop

Pencil

Paper

### Adopted Resource(s)

Unique Learning Systems/Inspire Classics

*\*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:

Perry High School, 1919 E Queen Creek Rd, Gilbert, AZ 85297

### Building principal:

Heather Patterson

patterson.heather@cusd80.com

### Teacher:

Ryan Keating BA

keating.ryan@cusd80.com

**Office hours:** Before or after school with advanced notice due to IEP Meetings.

## Course Access

This course is taught in-person at Perry 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

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

### **Mental Health Support**

- CUSD mental health support [cusd80.com/Domain/10528](https://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](https://cusd80.com/handbooks). Printed copies will be provided upon request.

### **Student Responsibilities**

- \*Use of cellphones should be for academic use only, no earphones during instructional time.
- \*Student is responsible for taking notes in class. If class is missed notes may be found on the Google Classroom.
- \*Students who have unexcused absence may not be permitted to make up their missing work. This could result in a zero score for tests and quizzes on those days. Attendance is important.

### **Late work**

Late work is accepted until the end of the quarter.

## **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**

- Quarter grades will be the current semester cumulative grade. To see first quarter grades, you will need to look under quarter 2, Semester Cumulative.
- Grades are based on Classwork/Homework and Assessments.

### **Semester grades**

Semester grades are calculated using 80/20: A combination of the two quarters accounts for 80% of the semester grade and the final exam accounts for remaining 20%.

## **Units of study**

### **Units for MAT360A Resource Algebra 2**

Functions  
Graphs of Quadratic Functions  
Quadratic Functions  
Polynomials

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## Rational Functions

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



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**Site:** Perry High School

**Building Principal:** Heather Patterson, patterson.heather@cusd80.com

**Teacher:** Ryan Keating, keating.ryan@cusd80.com

## 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
Functions	<input type="checkbox"/>	<input type="checkbox"/>
Graphs of Quadratic Functions	<input type="checkbox"/>	<input type="checkbox"/>
Quadratic Functions	<input type="checkbox"/>	<input type="checkbox"/>
Polynomials	<input type="checkbox"/>	<input type="checkbox"/>
Rational Functions	<input type="checkbox"/>	<input type="checkbox"/>

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

**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)

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Student signature

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Parent/Guardian name (printed)

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Parent Signature

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Date

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***Please return this page to your student's teacher.***