



# Chandler Unified School District

CSC710 Computer Science Discoveries

SY 2023-24



## Course Overview

### Course Description

CS Discoveries is an introductory computer science course that empowers students to create authentic projects and engage with computer science for creativity, communication, problem-solving, and fun. Students become familiar with coding concepts and the design process through web development, the construction of games and apps, and physical computing. Students create and share content through puzzles, challenges, and real-world scenarios.

### AP/IB/Dual Enrollment

No

### Prerequisite/Fee(s)

None

### Course Materials

N/A

### Adopted Resource(s)

[www.code.org](http://www.code.org) CS Discoveries and Teacher Provided

*\*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](mailto:rezzonico.maryann@cusd80.com)

### Teacher:

Michelle Johnson BA, MEd

[johnson.mj@cusd80.com](mailto:johnson.mj@cusd80.com)

**Office hours:** By Appointment M/W

## 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](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

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## 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](http://cusd80.com/handbooks). Printed copies will be provided upon request.

### Student Responsibilities

Students need to be respectful and follow all school rules. They should be willing to make mistakes and grow as learners.

### Late work

Students will need to contact their teacher to determine a timeline for them to make up their work. If work is not turned in within that timeframe, students will not be able to earn points on that assignment.

## 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

Determined by total points on assignments, projects, and assessments; the class is not weighted.

### 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 CSC710 Computer Science Discoveries

Building Apps using the Design Process  
AI & Machine Learning  
Physical Computing with Circuit Boards

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



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### CSC710 Computer Science Discoveries

### SY 2023-24



**Site:** Santan Junior High School

**Building Principal:** Maryann Rezzonico, rezzonico.maryann@cusd80.com

**Teacher:** Michelle Johnson, johnson.mj@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
Building Apps using the Design Process	<input type="checkbox"/>	<input type="checkbox"/>
AI & Machine Learning	<input type="checkbox"/>	<input type="checkbox"/>
Physical Computing with Circuit Boards	<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.**