



# Chandler Unified School District

SCI800A Integrated Science 8  
SY 2023-24



## Course Overview

### Course Description

Students will explore science concepts using an inquiry-based approach emphasizing the development and use of models, obtaining and evaluating information, constructing explanations, communicating information, and supporting arguments based on evidence. Topics include the chemical basis of life, structures, and functions of life, the diversity of living things, and the connection of matter, energy, and living things.

### AP/IB/Dual Enrollment

No

### Prerequisite/Fee(s)

None

### Course Materials

N/A

### Adopted Resource(s)

HMH Science Dimensions

*\*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:

Kristina Plona MEd

plona.kristina@cusd80.com

**Office hours:** Wednesday 8:15-8:45am

## 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

Infinite Campus and Google Classroom should be checked regularly. When absent, it is the student's responsibility to check what was missed. Cheating/plagiarism will not be accepted. Phones are only allowed for academic purposes and when given permission.

### Late work

Students that turn in work one day late up to 5 days late will receive a max of 80% for that assignment. Work that is turned in more than 5 days late will receive 50% credit. All assigned work must be turned in before progress reports.

## 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

Grading is done via a point system. Students will earn points for each activity that is completed. A percentage grade will be calculated by dividing the points earned by the total points possible. Assignments will vary in points possible based upon the effort and time required to complete the work.

### 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 SCI800A Integrated Science 8

Scientific Method  
Safety  
Properties of Matter  
Atoms, Elements, and Periodic Table  
Chemical Reactions, Processes, and Equations  
Characteristics, Structures & Functions of Cells  
Levels of Organization in Organisms  
Cell Transport  
Photosynthesis & Cellular Respiration  
Homeostasis

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



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## SCI800A Integrated Science 8

### SY 2023-24



**Site:** Santan Junior High School

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

**Teacher:** Kristina Plona, plona.kristina@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
Scientific Method	<input type="checkbox"/>	<input type="checkbox"/>
Safety	<input type="checkbox"/>	<input type="checkbox"/>
Properties of Matter	<input type="checkbox"/>	<input type="checkbox"/>
Atoms, Elements, and Periodic Table	<input type="checkbox"/>	<input type="checkbox"/>
Chemical Reactions, Processes, and Equations	<input type="checkbox"/>	<input type="checkbox"/>
Characteristics, Structures & Functions of Cells	<input type="checkbox"/>	<input type="checkbox"/>
Levels of Organization in Organisms	<input type="checkbox"/>	<input type="checkbox"/>
Cell Transport	<input type="checkbox"/>	<input type="checkbox"/>
Photosynthesis & Cellular Respiration	<input type="checkbox"/>	<input type="checkbox"/>
Homeostasis	<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.***