



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

1 - Two pocket folder
Several Pens

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:

Ryan Kneeling B.S. M.A.
kneeling.ryan@cusd80.com

Office hours: Monday Morning 8:15-9:00

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](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

- 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
- Come to class on time
- Bring your laptop to class everyday fully charged

Late work

Late work will be accepted up until the last Friday before the end of the quarter.

1 day late = 25% off

2 days late = 50% off

3 or more days late = 75% off

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/Assignments
Assessments

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, & Periodic Table
Chemical Reactions, Processes & Equations

Characteristics, Structures & Functions of Cells

Levels of Organization in Organisms

Cell Transport

Photosynthesis & Cellular Respiration

Homeostasis

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



Chandler Unified School District

SCI800A Integrated Science 8

SY 2023-24



Site: Santan Junior High School

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

Teacher: Ryan Kneeling, kneeling.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
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, & Periodic Table	<input type="checkbox"/>	<input type="checkbox"/>
Chemical Reactions, Processes & 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"/>

**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) _____

Student signature _____

Parent/Guardian name (printed) _____

Parent Signature _____

Date _____

Please return this page to your student's teacher.