



Chandler Unified School District

SCI100B Investigative Science
SY 2023-24



Course Overview

Course Description

This inquiry-based course investigates physical sciences, Earth, and space concepts to develop a student's analytical skills and problem-solving techniques. Students will actively participate in laboratory assignments and learn foundational knowledge to apply in subsequent high school science classes.

AP/IB/Dual Enrollment

No

Prerequisite/Fee(s)

None

Course Materials

Composition notebook, pencils

Adopted Resource(s)

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:

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

Building principal:

Antasio Holley
holley.antasio@cusd80.com

Teacher:

Kristin Miller BA, MEd
miller.kristin@cusd80.com

Office hours: Wednesdays 3:40-4:15 p.m.

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

Enter through the ENTER door and exit through the EXIT door

Stay seated until the class is dismissed

Cell phones and earbuds must be kept in backpacks at ALL times

Quizzes and tests can be retaken only once

No food allowed in the classroom

Not following procedures and rules will result in disciplinary action following the school discipline plan

Late work

All assignments are posted in Google Classroom daily

Students have one day for each day absent to make-up assignments

Students have a total of 2 weeks to complete and turn-in assignments they did not finish in class

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 grades will consist of classwork, labs, projects, formative assessments, quizzes and tests.

Classwork/labs/projects/formative assessments make up 40% of the quarter grade.

Quizzes and tests make up 60% of the quarter grade.

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 SCI100B Investigative Science

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

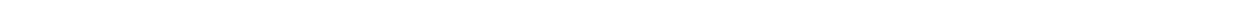
Organisms as systems (plants and animals)

Matter and energy in living systems using photosynthesis and cellular respiration

Diversity of living things through genetic change and traits

Natural selection, artificial selection, and genetic engineering

Human Growth and Development*





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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
Organisms as systems (plants and animals)	<input type="checkbox"/>	<input type="checkbox"/>
Matter and energy in living systems using photosynthesis and cellular respiration	<input type="checkbox"/>	<input type="checkbox"/>
Diversity of living things through genetic change and traits	<input type="checkbox"/>	<input type="checkbox"/>
Natural selection, artificial selection, and genetic engineering	<input type="checkbox"/>	<input type="checkbox"/>
Human Growth and Development*	<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.