



# Chandler Unified School District

SCI700A Integrated Science 7

SY 2023-24



## Course Overview

### Course Description

Students will explore science concepts using an inquiry-based approach emphasizing the development and use of models, constructing explanations and designing solutions, collecting and analyzing data, planning and carrying out investigations, communicating information, and supporting arguments based on evidence. Topics include thermodynamics, forces, motion, Newton's Laws, and the cycling of matter and energy through the hydrosphere, atmosphere, and geosphere.

### AP/IB/Dual Enrollment

No

### Prerequisite/Fee(s)

None

### Course Materials

- ONE 100 page composition notebook (NO SPIRAL NOTEBOOKS)
- ONE folder (any type)
- liquid glue bottle
- colored pencils
- highlighters

### 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:

Payne Junior High School, 7655 S Higley Rd, Queen Creek, AZ 85142

### Building principal:

Lisa Palella

palella.lisa@cUSD80.com

### Teacher:

Mrs. Natalie Zavala, BS Elementary Education K-8, Middle Grades Math, Science, ELA

zavala.natalie@cUSD80.com

**Office hours:** Monday-Friday 8:30am-4:30pm

## Course Access

This course is taught in-person at Payne 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))

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## 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

-Students will practice to master the skills of: Adaptability, Collaboration, Critical Thinking, Communication, Empathy, and being Global Citizens in and out of the science classroom.

### Late work

-Students are encouraged to communicate with Mrs. Zavala if unable to turn in work on time. Unattempted work will be marked as missing (0 points), late work will receive credit at teacher discretion based on communication, correctness, and student effort.

## 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/Homework: 40% of quarter grade

-classwork/homework includes daily bellwork (warm-ups), work completed in Interactive Science Notebooks (ISN), labs/investigations/explorations, independent and collaborative reading assignments, and unfinished classwork assigned as homework.

Assessments: 60% of quarter grade

-Quizzes are an open notebook assessment of knowledge. Students are practicing the skill of using their resources to locate research/information/data to analyze and synthesize. Quizzes are unannounced as nightly homework is to review and study their Interactive Science Notebooks (ISN).

-Tests are cumulative assessments of knowledge and NOT open notebook.

### 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 SCI700A Integrated Science 7

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Quarter 1: The cycling of matter and energy in the atmosphere and hydrosphere.  
Quarter 2: The cycling of matter and energy in the geosphere.

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



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### SY 2023-24



**Site:** Payne Junior High School

**Building Principal:** Lisa Palella, palella.lisa@cusd80.com

**Teacher:** Mrs. Natalie Zavala, , zavala.natalie@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
Quarter 1: The cycling of matter and energy in the atmosphere and hydrosphere.	<input type="checkbox"/>	<input type="checkbox"/>
Quarter 2: The cycling of matter and energy in the geosphere.	<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.***