Eden Middle School 2024-2025 Science Course Expectations



Welcome to 7th grade Physical Science

I am excited to begin another school year and look forward to getting to knowing you! I approach teaching science with the goal of making it relevant and hands—on. I know that each of you can be successful if you apply yourself. Please read this document carefully and return the signed and completed page attached.

Mr. Brunner

Room 221

abrunner@edencsd.org

Requested Supplies

- ★ Folder (just for science)
- ★ Notebook (just for science)
- ★ Pen or Pencil
- ★ Good attitude & curiosity

Course Overview

Science 7 emphasizes the physical science concepts of middle school. Students will learn science content through a focused understanding of everyday phenomenon, like ice cream, fireworks, and collisions. Key core ideas include...

- ★ Matter & Its Interactions
- ★ Forces & Motion
- * Energy & Transfer
- ★ Waves & Their Application

Along with science content, students will also be asked to improve their science and engineering practices and think like a scientist by...

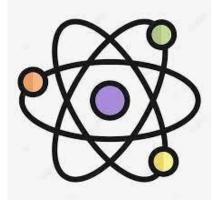
- * Asking Questions & Defining Problems
- ★ Using Mathematical Thinking
- ★ Engaging in Arguments Using Evidence
- ★ Planning Investigations
- ★ Analyzing Data
- ★ Making Models
- ★ Designing Solutions

Grading

A student's quarterly average will be made up of a variety of measures including:

- ★ Participation & Preparation (10%)
- ★ Homework (10%)
- ★ Performance Tasks & Tests (30%)
- ★ Classwork & Labs (50%)

A cumulative final exam given in June will count for 10% of a student's overall average. High achieving students will be recommended for Honors Regents Earth Science taken in 8th Grade.



Behavioral Expectations

- ★ Be on time and prepared for class. Have all of your materials (including a charged Chromebook) out and ready when the bell rings at the start of class.
- * Keep your cell phone in your locker. Cell phones are not to be used or visible during class time. Students will use their district issued Chromebook for assignments involving technology.
- * Respect your teacher and your classmates.

 Speak kindly to others. Do not touch others or their property. Take care when handling supplies and equipment in the classroom and clean up after yourself.
- * Raise your hand before speaking. Participation and questions are encouraged, but in an orderly way. Do not speak while others are talking.
- ★ Get permission before leaving your seat.

 Distractions take away from a safe learning environment. Do not wander around the room. Let the teacher know immediately of a medical emergency.

Attendance

If a student is absent, it is his or her responsibility to make up missed work and set up a time for any lab activities. The number of days absent will determine how many days the student has to complete work (ie. 2 days absent means work is due in 2 days). Assignments not completed within that time frame will be marked as a zero until completed.

Cheating

Students are to complete assignments to the best of their own ability. Copying answers on a test, classwork, or homework is not acceptable and disciplinary action will be taken.

Keys to Success:

- 1. Arrive on time and be ready to work. You will be an active participant in science!
- 2. **Come prepared for class.** Bring your folder, notebook, Chromebook, agenda, and something to write with each day.
- 3. **Write your assignments down in your agenda.** You will not have homework every night, but be prepared when you do.
- 4. **Be an active participant.** When it's time for science class, focus on science. Be involved in class and make it a goal to learn something new every day.
- 5. **Use your time effectively.** Use class time to complete and turn in assignments, labs, and projects. Many are not meant to be homework.

PLEASE COMPLETE & RETURN

<u>Parents</u>: Please sign below after reading over course expectations and complete the questionnaire questions that follow.

"We have read and understand what is expected of students in Science 7."
Student's Name (printed):
Student's Signature:
Parent's Name (printed):
Parent's Signature:

PARENT QUESTIONNAIRE

You as a parent know your children best. Please take this opportunity to share some information about your child. This is invaluable and will help me get to know your student more quickly.

 What are your student's strengths? Include as many as you can think of—academic, social, athletic, artistic, musical, etc.

 How does your student learn best? What types of strategies are most helpful for your child?

PARENT QUESTIONNAIRE (CONTINUED)

What are things that get in the way of your student's learning?
 What challenges does your child face as a student?

• Is there anything else you'd like to share about your student? (ie. medical conditions, situations at home, past experiences, etc.). Please share below.

Thank you so much for taking the time to share some information about your child!