



# 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](mailto: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...

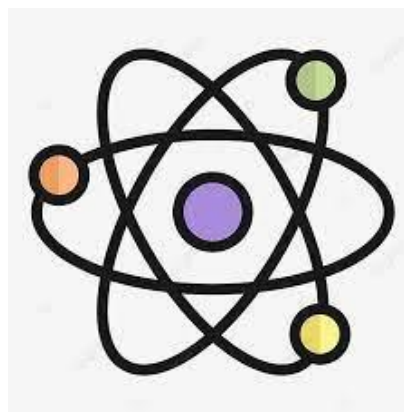
- ★ Asking Questions & Defining Problems
- ★ Using Mathematical Thinking
- ★ Engaging in Arguments Using Evidence
- ★ Planning Investigations
- ★ Analyzing Data
- ★ Making Models
- ★ Designing Solutions

## 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.



