

Physical Science

Teacher: Ms. Teresa L. Stewart

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Textbook: Physical Science – Concepts in Action

Physical Science is a survey course of both Chemistry and Physics. Students taking this class will learn about the following topics:

1. Intro to Science, Density, States of Matter, Physical & Chemical Changes
2. Atoms and the Periodic Table
3. Chemical Bonding and Nomenclature
4. Balancing and Types of Chemical Reactions
5. Acids, Bases, and Solutions
6. Radioactivity
7. Motion
8. Forces
9. Work, Power, and Simple Machines
10. Energy and Heat
11. Waves, Sound, and the Electromagnetic Spectrum
12. Electricity and Magnetism

There will be a comprehensive Final Exam that will count for 20% of your overall grade.

Required Materials:	Wish List Materials:
<ul style="list-style-type: none">• 3-ring notebook binder• Loose leaf notebook paper• Number 2 pencils• Section dividers - <i>optional</i>, but helpful in organizing your notes• Scientific calculator (<i>optional</i>)	<ul style="list-style-type: none">• <i>Box Tops for Education</i>• Kleenex• Computer paper• Disinfecting wipes• Hand sanitizer

Grading:

30% - Tests and projects

30% - Labs

30% - Quizzes

10% - Class work and homework

Retake Policy:

Students will be offered one retake per test or quiz *based on the teacher's discretion*. Quizzes and tests will be retaken *only* after the student meets with the teacher and an agreed upon course of preparation for the retake is followed.

Classroom Expectations:

- Be on time.
- Be on task.
- Be respectful.
- Be responsible.
- Follow all RRCS and CCS rules.

Classroom Procedures:

1. Sharpen pencils before class begins (before the tardy bell).
2. Sit in your assigned seat.
3. The aisles must be kept clear, so place all bookbags and purses either under your seat, on top of a box/carton, or on top of a lab table.
4. Lab tables must be cleared of all excess materials (bookbags and purses) before beginning a lab.
5. Begin the warm-up or review as soon as you get seated.
6. The day and date will always be printed on the top right corner of the white board.
7. Dates of upcoming tests, quizzes, and projects will be printed below the date.
8. The daily learning objective will be printed on the top left corner of the white board.
9. *Unless otherwise notified, any classwork that is not finished in class becomes homework and is due at the beginning of the next class period.*
10. Turn-in work procedure:
 - a. All assignments will be logged in with the student signature and date of turn-in.
 - b. Bring the work to Ms. Stewart after the bell rings at the beginning of class.
 - c. Sign in on the appropriate page of the logbook.
 - d. Ms. Stewart will secure the turned-in work in the locked Big Blue Box.
 - e. *On days where there is a substitute teacher:*
 - Hold onto your classwork until Ms. Stewart is back in class to collect it.
 - If the substitute teacher gives you a test or quiz, you will turn it in to the substitute teacher and sign beside your name on the class roster. He/she will then place the turned in test or quiz in the locked Big Blue Box.
11. Quiet signal: “Give me five” will be the quiet signal.
12. Nose blowing procedure: Tissues and hand sanitizer is found on the table next to the door. Stay in that corner of the room to blow your nose. No one is to go outside the room to blow their nose.
13. Bathroom passes: You will have **8 bathroom passes** for the **semester**. Use them wisely as there will not be any extras later on. If you go to the restroom during the break between classes, be back on time or earn a tardy pass.
14. Lockers: No one will be allowed to go to their locker once the tardy bell has rung. Once again, be on time or earn a tardy pass.
15. Water: You may bring a water bottle to class. Fill it up before class. Do not ask to go to the water fountain during class.
16. Passes: You must have a signed pass to leave the room for *any* reason.