

# Physical Science

**Teacher:** Ms. Teresa L. Stewart

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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 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. Electricity and Magnetism
10. Work, Power, and Machines
11. Energy and Heat
12. Waves and the Electromagnetic Spectrum

*There will be a comprehensive Final Exam called a MSL (measure of student learning). You will learn more about this exam as soon as I do!*

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

## **Grading:**

- 50% - Tests and projects
- 30% - Labs
- 20% - Quizzes, 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.