

9th Grade Physical Science

Instructor: Ms. Baxter Room: 111

Contact Information:

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Course Description: This is a full year course where you will be expanding upon your scientific experimentation skills while studying physics and chemistry. **You are required to pass this course for high school graduation.** You will work in the lab where skills are gained in handling equipment, making observations and inferences, and understanding the scientific process. To do your best, you should expect to complete around **two hours** of homework per week, and at least one hour of review for every quiz and test.

Units: Chemistry

Physics

Unit 1: Atomic Theory	Unit 6: Motion
Unit 2: Periodic Table	Unit 7: Forces and Newton's Laws
Unit 3: Bonding	Unit 8: Work, Power & Energy
Unit 4: Chemical Reactions	Unit 9: Electricity
Unit 5: Nuclear	Unit 10: Energy & Waves

Grading: In 9th grade science classes homework, class work, and notebooks will account for 40% of your overall grade. Tests, quizzes, and projects will make up the remaining 60% of your grade. Effort is important! Your work is assessed using criteria that reward students who put forth effort. Examples of quality work include: completeness, correctness, neatness, details, measurements, and fully labeled graphs. All of these concepts will be taught throughout the course. **True learning only occurs when you are confused, put forth effort, and learn from your mistakes.** You should review all graded assignments to see where you could improve. Then, apply that knowledge to subsequent assignments, so you don't make the same mistake again. Completing all assignments to your best, honest effort should be a goal for all students in this course.

A : 93% +	C: 73-77%
A -: 90 – 93%	C-: 70-73%
B+: 87 – 89%	D+: 67 – 70%
B: 83 – 87%	D: 63-67%
B-: 80 – 83%	D-: 60 – 63%
C+: 77-80%	F: anything below 60%

Instructional Material: Prentice Hall Physical Science: Concepts in Action with Earth and Space Science, 2006 Edition.

What you need for this class:

- 2 Composition Notebook (100 sheets/200 pages). No spiral bound notebooks. Do not tear out any pages.
- Bottle of glue (leave in classroom)
- Package of 10 colored pencils (leave in classroom)
- Large eraser
- Three-ring science binder or folder to organize extra assignments
- Scientific calculator
- Pencils

Assignments: Students will be expected to write down assignments, quizzes, and tests. Assignments will be turned in at the beginning of class or they will be considered late.

**** *Work that is not finished during class time is expected to be completed as homework and be ready for discussion in class the next day.* ****

Absent Work: Students will be expected to notify the teacher of any planned absence prior to being absent. Make-up work must be turned in within two days of the absence. Please see me if special situations arise.

Cheating: All students are expected to complete their own work. Cheating will not be tolerated. Cheating is giving answers to and getting answers from someone else. Any student caught cheating will receive no credit and a parent/guardian will be contacted. While you will often work in groups, the work you turn in should be in your own words; not simply a duplication of another student's work.

Tardies: You must be in your seat and ready to learn by the time the last bell rings. Tardy Policy at SWJH:

Infraction 1: Student discussion with Ms Baxter

Infraction 2: Referral to counselor

Infraction 3: Student or Teacher Call Home

Infraction 4: Referral to Office

Phone Use: Unless students need their phone for classwork, this will occasionally happen, students need to keep their phones on silent and put away. Phone Policy at SWJH:

Infraction 1: Student loses phone for period (secured by teacher).

Infraction 2: Student loses phone for day (brought to office until end of school day).

Infraction 3: Student loses phone to office, parent picks up (brought to office).

Come prepared each day ready to learn.

"Equipped with his five senses, man explores the universe around him and calls the adventure Science."

~ Edwin Hubble