



Chemistry
Mrs. Pulling
Syllabus for 2022-2023 School Year

Teacher Information:

School email: bpulling@pcsvirginia.org

(Email is the best way to contact me. Please allow 24 hours for a response.)

School phone: 757-565-2900, ext. _____

Location: Building 3000, Rm. _____

Course Purpose:

To master high school chemistry to the best of your ability

Topics of Study:

Measurements, Atoms and Substances, Atomic Structure, The Periodic Law, Chemical Bonding, Molecular Theory and Metallic Bonding, Chemical Reactions and Stoichiometry, Kinetic Theory and States of Matter, The Gas Laws, Solution Chemistry, Acids and Bases, Redox Chemistry, (Possible elements of Organic Chemistry)

Supplies Needed:

Scientific Calculator

Composition Notebook (college or wide-ruled)

3-Ring Binder (2 inch)

12 Tab Dividers

Notebook Paper (college or wide-ruled)

Notecards (3x5 or 4x6, white or colored)

3-Ring Binder Pouch (to hold notecards)

Pencils (for classwork, tests, and experiments)

Pens (non-bleeding black or blue ink for grading)

Pens (multi-colored for taking notes – colored pencils or highlighters are fine as well)

Bible (Preferably ESV)

(God is referenced in the text. According to the classical model, we will be Bereans.)

Grading:

10 % Classwork/Homework

20% Notes and Prep-Work

30 % Labs and Reports

40 % Tests and Research Papers

(Quizzes are averaged together to equal a test grade per grading period)

Late Work:

Standard for Rhetoric School is work must be turned in the following day to receive a 64%

Absences: The student handbook clearly addresses absences and tardies from class. This is directly from the handbook:

All absences are disruptive to the educational process and every effort should be made to attend school regularly. Dated notes stating the specific reason for the absence and signed by a parent or guardian will be required on the first day of return to school.

If the number of absences (excused or unexcused) exceeds 15% of the number of days in the quarter, the Head of School will schedule a meeting with the student's parents to determine whether the student will receive credit for the quarter.

Including, but not limited to, illness, family emergencies, and deaths in the family will be considered excused absences. Family trips which cannot be taken at any other time and which are approved by the Head of School (Extended Leave Form) at least one week in advance will be considered excused absences. Any other absences will be considered unexcused. When extended absences are voluntary, teachers should be notified **at least one week beforehand and all schoolwork (including tests, quizzes, papers, projects, etc.) should be completed within the time specified by the teacher**. For work not completed by the teacher's designated time, a grade of zero will be entered in the grade book. Teachers may provide students with work in advance of an absence but are not required to do so. In general, we recommend that families coordinate travel schedules with the school calendar to avoid voluntary extended absences.

Classroom Expectations:

"Encourage one another and build each other up."

- 1 Thessalonians 5:7 ESV

It is my firm belief that God made everyone special, and everyone is an asset to the classroom. One may be strong in academia, one a strong writer, one a mathematician, one an organizer, one a visionary, etc. It is key we work together. You will be graded independently but will glean greater value by working together and complimenting one another. I expect you all to be helpful, kind, and respectful.

On Grading:

"You can lead a horse to water, but you cannot make it drink."

- John Heywood

On standardized test scores, you will be compared to other students. In class, you will be compared to yourself. If you are willing to work, I am willing to pass you. I cannot guarantee you an "A", but I can guarantee you a "C" as long as you are willing to do your actual best. If you want a "B", that is negotiable, but will require additional work if it was not initially earned. Low effort and last-minute cramming will not benefit anyone. A person is known by his/her character. In this I am most interested. If you do not stay on top of things, do not ask me to negotiate.

On Cheating:

"Do not be deceived: God is not mocked; for whatever one sows, that he will also reap."

- Galatians 6:7 ESV

In my day, cheating in University was grounds for dismissal from the University, without reimbursement. In High School, cheating gave an automatic "zero", which dramatically effects the overall grade, and was grounds for failing and repeating the class. It is my recommendation that you do not cheat. It is never worth it, and you will damage yourself, even if I do not catch you. I want you to succeed. Just come to me for help.

<>< Mrs. Pulling

- 1. Obtain your class materials as soon as possible and bring items to class daily.**
- 2. Go over these expectations with your parent(s), have them sign your form, and bring the following sheet back to class tomorrow.**
- 3. Keep this syllabus in the front of your 3-ring binder.**

By signing this, I am verifying that I have read the PCS Chemistry 2022-2023 syllabus, understand the contents, and agree to abide by the syllabus, or to support my student in abiding by the syllabus.

Please sign and return this form.

Student Name: _____ Date: _____

Student Signature: _____ Grade: _____

Student email address (please print clearly): _____

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Parent/Guardian Name (print): _____

Parent/Guardian email: _____

Parent/Guardian phone: _____

Preferred method of communication (circle one): phone email

Parent Signature _____ Date: _____