



Chemistry

Mr. North



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Office Hours: By Appointment

Welcome to Chemistry:

Chemistry is the study of matter and the changes it undergoes. This is important because the way in which matter behaves is the basis for everything you see or do. You can get the most out of this class if you take the time to think about how the things we study affect you personally. Approach the class with seriousness and an open mind and you will succeed.

Instructional Objectives:

When you are done with this class, you will:

- Be familiar with common chemical terms and ideas.
- Understand how chemistry relates to your life outside of school.
- Realize that chemistry is actually kind of fun.

Required Materials:

- Chemistry Reference Tables (given to you at the beginning of the year & can be found online if you lose yours)
- Scientific Calculator (no graphing calculators allowed)
- Spiral notebook (with folders) or a binder with a separate section for Chemistry
- Folder for handouts

Grading:

Success in Class is Based on the Following:
➤ Exams (35%)
➤ Labs/Projects (25%)
➤ Quizzes (20%)
➤ Homework Assignments (20%)

Homework:

Homework will be assigned accordingly and it may or may not be graded at my discretion. You are responsible to complete the homework and submit it on the day that it is due. Failure to submit your homework on time will result in a zero for that homework assignment. Late homework will not be accepted. If you are absent and miss a homework assignment, you are responsible to complete the homework and hand it within 3 days of returning to school. Homework will consist of problems that reinforce the concepts learned that day or a project that is intended to help you see the connections between chemistry

and your life outside of school. Most homework questions will model questions that you may encounter on the Regents exam.

Almost all homework will be completed on a website called Google Classroom & Testwizard. The code to access it will be provided for you in the beginning of the year and it will be due on a weekly basis. If you have trouble completing it on your Chromebook, there is a smartphone app you can use or I can print you out a hard copy. If you need a hard copy you need to tell me ahead of time. Since you have a full week to complete the Testwizard homework, there shouldn't be any excuse to not complete it.

Quizzes and Tests:

A quiz will be given approximately every week or so. Quizzes will be multiple choice and free-response questions that are similar to those on the Regents exam. The quiz topic will include what has been covered that week. Pop quizzes will rarely be given.

You will be tested on every unit. Exams will model the Regents exam that you will take in June and will include multiple choice and free-response questions. Do not stress! We will do lots of practice in class to prepare you for my exams and for the Regents. Tests will be announced one week in advance to give you plenty of time to study and manage your time. Feel free to come see me after school if you have any questions about a certain topic. Do not wait until last minute to come see me!

Your midterm, which you will take in December/January, will count for 5% percent of your overall grade. Your chemistry regent's exam, which you will take in June, will count for 15% of your overall grade.

Labs:

We will be doing a wide variety of labs in this class. Some are major, multi-day labs and require an extensive write-up. Other labs are shorter and require a simpler write-up. Before we start any lab in this class I will give you my expectations about how it should be written up and explain the hazards you are likely to encounter. Safety is of utmost importance in the laboratory, and for this reason you will be expected to wear goggles during every lab unless I specifically state otherwise. For safety reasons, you may only remove your goggles when everybody has completely finished the lab. Failure to wear goggles during an entire lab will result in removal from the lab and a grade of 0. Fooling around during lab class means that you are jeopardizing not only your safety, but the safety of your classmates as well. If you misbehave during lab and you do not follow my directions, you will receive a grade of 0 for the day and removed from the lab. You **MUST** wear goggles and closed shoes at all times during a lab!

Late Work/ Missed Tests, Quizzes etc:

All work is expected to be turned in on time. If you are ill for an extended period of time you will be given a grace period in which you will be allowed to complete and submit the work that you have missed. If you miss a quiz or a test, you must come see me to schedule

when you will make-up that quiz or test. If you are consistently absent during quizzes or tests, I will notify your parents.

Make up Quizzes/ Exams/Labs/Help:

Typically, you will make up any missed quizzes, tests, or labs after school unless otherwise scheduled. Please come see me if you need help or have any questions! I am here to help you! 😊

Cheating and Doing Other Subjects Work in My Class:

Cheating, plagiarism, and other academic dishonesty will not be tolerated. Subsequent disciplinary action may occur. If you are caught cheating or plagiarizing, you will receive a grade of 0 for that assignment, quiz, test etc. Additionally, when in my class you will remain focused and engaged on the lesson. If I catch you doing homework or any assignment for another class, I will confiscate it and give it to the respective teacher. This may be followed up with a phone call home.

Extra Credit:

There will be extra credit offered throughout the year on tests and quizzes for difficult questions. Aside from this additional extra credit will be offered. At the moment I am still formulating a list of projects students can do. It should be ready sometime during the upcoming weeks. If you are interested in earning extra credit feel free to come see me. Do **NOT** wait for the last week of a marking period! I will not accept it.

Remote Learning:

During remote learning you are expected to login to google meet during your class period. Attendance will be taken at the beginning of class so, don't be late. During class, please be respectful and mute your mic when you aren't speaking. During class you might be called on so please follow along and keep your camera on.

While we are remote learning, labs will be conducted digitally. We will use various websites which provide access to virtual lab equipment to help you complete the lab. To qualify for the regents you must complete all virtual labs given to you.

For the Parents:

If you need to get in touch with me, by far the fastest way to get a response is by email. My email address is Trevor.North@marlboroschools.org. Communication between us is very important to ensure your child's success in my class.

Final Words:

Don't panic! If you do your homework, work hard in class, and study, you should have no problems with chemistry. I swear it is fun!