

Name: _____

Date: _____ Period: 1

Chemistry Syllabus Spring 2023

Ms. Cheyenne Pompei **Room: 322**

Web site: <https://www.cabarrus.k12.nc.us/Domain/11817>

Email: cheyenne.pompei@cabarrus.k12.nc.us

Course Description

The entire curriculum is available online at:

<http://www.dpi.state.nc.us/docs/curriculum/science/scos/support-tools/new-standards/science/chemistry.pdf>

Chemistry is one of the first science classes that a student will take that has a strong math component. Students learn the relationship between mathematical components in the science world. Using this, students will see how everything around us is connected and how matter changes through time. Students are also introduced to lab procedures that are necessary for higher level sciences and college level classes. Throughout the course, students will have to think critically to come to conclusions, find solutions, and will make connections between pieces of knowledge they learned in prerequisite science classes and knowledge learned in this class.

In Chemistry, students will have various course/unit assessments. These include quizzes, labs, classwork, projects, and tests that will assess the Standard Course of Study Competency Goals as specified by the North Carolina Department of Public Instruction. Students will use math as a tool in Chemistry, so they will be required to show work and solve chemical calculations. Chemistry concepts will also be conceptually interpreted. Doing the math is not enough; you must understand what your answer means.

Canvas: This year will be utilizing a Learning Management Platform called Canvas. Students will be using this tool in my class to complete some assignments online. They will have access to the course 24 hours a day. This will enable students who are absent to remain on pace.

Website: <http://cabarrus.instructure.com/> (Link is also on the Central Cabarrus HS Homepage)

Log In Username ex. = flast4321@cabarrus.k12.nc.us

f = first letter of your first name

Quizizz: Quizizz is a free, self-paced learning tool that helps every student celebrate their achievements. It works on any device: web browser, iOS, Android and Chrome apps. Quizizz is incorporated into parts of the class's instruction, review, assessments, and homework. ***You must be signed into the correct class with the correct class link.***

Link: <https://quizizz.com/join?class=D122569>

If you DO NOT have an account:

1. Sign up with your school email
2. Click "as a student" and fill in the information.
3. Make sure you write down your username and password.
4. Make sure you accept the invitation!
5. Add a parent's/guardian's email so they can see your progress as well!

If you DO have an account:

1. Accept the invitation!
2. Add a parent's/guardian's email so they can see your progress as well!

Electronic device policy

The use of cell phones and personal electronic devices will not be permitted in classrooms. **Students are expected to have devices turned off and put away in their cubbies for the entire duration of the class period.** If you are using your phone during class, it will be confiscated.

My Responsibilities

My job is to be your facilitator, so therefore, it is my responsibility to encourage and guide you to find information, form scientific opinions, and lead you to solutions to problems or tasks. If you are having trouble with a topic in the class, you can expect that I will make time to give you extra instruction; all you have to do is ask me. You can also expect me to have a positive attitude and enthusiasm for this class. It is my job to do my best to make the class as interesting as possible. I will also do my best to motivate you by any means necessary. My job also requires me to keep order in the classroom, therefore I will use any form of discipline I feel is necessary in order to maintain an environment of learning.

Student Responsibilities and Requirements

I want all of my students to understand that the teacher is only one part of the education process. I can teach, but if you are not motivated to learn, you won't. The student's responsibility is to learn. In addition to that, your grade is your responsibility. You will be held accountable to keep track of your own work and to turn in your work when it is due. If you are having problems with a particular subject, it is also your responsibility to come and see me personally for extra instruction. You are also responsible for your own behavior.

MATERIALS

1. Each student will be required to keep a **single subject binder**. I highly recommend that you use a three-ringed binder, "**2 inch**" and **start with at least 100 loose leaf paper**. I suggest **8-10 dividers** to divide each unit for organizational purposes. In this binder you will be required to keep all of your homework, notes, quizzes, lab activity sheets and tests. You are required to have your binder with you in class everyday. You should only have work for this class in your notebook. It is important to keep a good notebook and take good notes.
2. A **composition notebook** will also be needed. This is where students will write their warm ups. Composition notebooks will be collected and graded at the beginning of each test day.
3. **Pencils** are preferred for this class. You will be writing and erasing on labs, homework, and quizzes. If written in pen with many scribbles, it cannot be legible and thus receiving no credit.
4. This class has a strong math component, so a **scientific calculator** is HIGHLY recommended for this class (a calculator that can handle very large/small exponents and logarithms).

ABSENCES and MAKE-UP WORK

Due to the nature of this class, it is recommended that you make EVERY attempt to be in class each day the class meets. If you are absent, it is your responsibility to get your make-up work for the days you were absent, not mine. If you are absent on a day when an assignment is due, the next time you are present you will be required to turn in the assignment at the beginning of the period in order to receive full credit. If you miss a test or a quiz, you will be required to take the test/quiz on the designated retake day. There will be some assignments that can't be made up; that is why it is in your best interest to be in class everyday. If you fail to turn in an assignment on its due date you may turn it in on the next class day for partial credit.

Late work credit and poor performances

Most assignments can be made up for a better grade. This includes tests and quizzes. The only exceptions are labs and classwork assignments.

Grading Policy and Procedure

There will be science projects, labs, classwork, both announced and unannounced quizzes weekly at minimum, and unit tests. All evaluations are based on a weighted category system: Test - 40%; Classwork - 15%; Quiz - 10%; Project - 10%; Warm-Ups - 15%; Lab - 10%. This will still give students that are not great test takers the opportunity to succeed.

Overall grade

1st quarter and 2nd quarter grades count 37.5% each towards your final grade. The Teacher Made Exam will count 25% of the final grade.

Extra Assistance

Tutoring is offered *everyday* after school until 3:00 or unless otherwise stated in class. **Highly recommended.**

Submitting paperwork assignments:

At the top of the page, PRINT Upper Right Hand corner your first and last name, the date and class period. All work goes into the indicated basket on the front table, NOT dropped just anywhere on my desk.

Science Department Bathroom Policy:

Students will not be permitted to leave the room during the first and last 10 minutes of class for any reason. Students who need to leave the room will be provided 8 passes per quarter and must wear the appropriate pass while outside of the room.

Common Rules and Classroom Procedures:

- Be on time.
- Have materials ready when the bell rings.
- Follow directions on white board or TV Screen as soon as you enter.
- Bags belong under seats.
- Stay in your seat unless directed.
- Observe voice levels
- Stay clear of cupboards, behind the teacher's desk, computer, and demonstration table.
- Place paper work in the appropriate basket.
- Cooperate.
- Brings materials everyday.
- You are responsible for your own items.
- Respect everyone and everything.
- Raise your hand to ask or answer questions
- **No food or drink- SAFETY**
- Cheating will not be tolerated. (A zero and a discipline referral)

CONSEQUENCES:

1. Warning
2. Parent contact
3. After school detention
4. Student–Teacher conference
5. Administrative referral
6. Parent–Teacher conference
7. Immediate removal of student from the classroom

Student behavior determines the appropriate consequences.

Consequences are not limited to the list above

Appointments

I may be contacted during after-school by phone at 704-260-6570, but I prefer by my email address cheyenne.pompei@cabarrus.k12.nc.us for immediate responses. Please allow at least one-day notice when planning a parent conference.



Cabarrus County Schools Chemistry Curriculum Map

[Click here to read the preamble for Chemistry.](#)

North Carolina Essential Standards for High School Chemistry							
Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8
FUNDamentals of Chemistry	Symbols say WHAT?!	Bonds: Chemical Bonds <i>Taken, Not Shared</i>	What's in a Name?	Holy "Moley!" Look at these Reactions!	I'm Just Going Through a Phase	Water, Water, Everywhere!	Collidin' and Stabilizin'
1-2 weeks	2-3 weeks	1-2 weeks	2-3 weeks	2-3 weeks	2-3 weeks	2-3 weeks	1 week
2.2	1.1 1.3	1.2	1.2 2.2	2.2	2.1 2.2	3.2	2.2 3.1

Please turn in this document into Ms. Pompei once you have completed the following information.

Date _____

I have read the classroom syllabus and understand the expectations in this classroom.

Student name _____ Student Signature _____

Parent/Guardian name _____ Parent/Guardian Signature _____

I have read the lab safety contract and understand the expectations set forth by Cabarrus County Schools.

Student name _____ Student Signature _____

Parent/Guardian name _____ Parent/Guardian Signature _____

I have read the student information sheet and filled out the information sheet.

Student name _____ Student Signature _____

Parent/Guardian name _____ Parent/Guardian Signature _____