



# Chemistry

Mrs. Hohenstein  
Room A118

Welcome to Chemistry! Chemistry is a course involving the FUNdamental concepts in chemistry. Students will study atoms, the periodic table, and chemical reactions (VERY cool!) Chemistry is a part of everyone's life. As we increase our use and dependence on technology, more decisions made by everyone will involve scientific concepts and ideas. Everyone – not just scientists and science teachers – should have a general understanding of science and its contributions to society. This course is designed to help you understand how chemistry is related to your life outside of the classroom.

## Materials to have with you every day:

- Scientific Lab Notebook/Journal (to be purchased from Mrs. H for \$3)
- Folder
- Calculator with scientific notation (a graphing calculator is helpful but not required)
- Textbook: Chemistry, Prentice Hall

## Classroom Procedures and Policies:

### Communication:

- Pertinent information, photos, demonstration videos and test reviews will be posted on the class blog. Check it often! <http://khohensteinchem.posterous.com/>
- You may also email Mrs. Hohenstein at [khohenstein@delano.k12.mn.us](mailto:khohenstein@delano.k12.mn.us) if you have questions.

### Homework & Late Work Policy:

- Homework is due the day after it is assigned
- Late assignments will lose 10% per day late (with a final maximum of 50% after 5 days)

### Make-Up Policy

- Check the folder on the bulletin board for handouts - confirm make-up work with Mrs. Hohenstein
- **Students are responsible** for the notes and material they have missed – get help if necessary!
- You have one week upon your return to complete any missed tests, assignments or labs to receive full credit.

### Passes:

- You will receive 6 passes to leave the classroom (with the teacher's signature). Once you use up your passes you will not be able to leave the classroom. Use them wisely! Passes may also be used in place of a tardy, but must be presented at the time of entry. Passes will be worth extra credit at the end of the semester.
- Always ask permission before leaving the classroom; take the designated pass
- Passes will not be allowed in the first 30 minutes of class or during notes

### Behavioral Procedures:

- Respect your classmates, your teacher, and yourself
- Clean up after yourself and respect the equipment and furnishings of the room
- DO NOT interfere with any person's right to learn

### Results of not following procedures:

First infraction = verbal reminder

Second infraction = private conference with the teacher to discuss misbehavior

Third infraction = student is sent to the office and a detention will be issued

Any severe disruption = student is sent to the office immediately

### Electronic Devices:

- Using your electronic device for anything besides listening to music during class time is strictly prohibited. If you are caught misusing your electronic device, it will be taken from you and turned into the office. Only parents will be able to pick up these items in the office. You may use your electronic device to listen to music during designated work times with my permission. Ear buds/headphones should not be out except during work time.

A color-coded periodic table of elements. The table is organized into groups and periods. Key features include:

- Groups:** Labeled with Roman numerals I through VIII, and 'A' and 'B' subgroups.
- Blocks:** Labeled as s-Block, p-Block, d-Block, and f-Block.
- Metals:** A large section on the left and center, including the 'Transition Metals' (d-block).
- Non-Metals:** A section on the right side of the table.
- Other Labels:** 'Rare Earth Elements', 'Lanthanide Series', and 'Actinide Series' are shown at the bottom.
- Atomic Information:** Each element cell contains its symbol, atomic number, and atomic mass.
- Physical States:** Small boxes at the bottom right indicate 'Solid', 'Liquid', and 'Gas' states.



### Testing Procedures:

- Cell phones will be turned in until the end of the block on test days. You may not listen to any type of music/mp3 player during tests. You must use the restroom before you begin a test and will not be allowed to leave the room until you have turned in your test.
- You may retake a test in this class before or after school within one week of when the test was originally administered.

### General Expectations:

- Report to class on time, ready to learn, with all the necessary materials.
- Students caught cheating will receive a zero on the assignment. This policy includes unit tests.
- No food or drink is allowed. This is a science classroom! Water is permitted, but not during a lab activity.
- All clean up must be completed before anyone is allowed to leave the classroom.

### Grading Policy

Grades are based on how many points a student earns when compared to the total possible. Two factors are considered when grading homework: thoroughness and accuracy. Equations and work should be shown when completing a calculation, and questions that require a verbal explanation should be done in full sentences. Homework also must be completed on time to receive full credit. Any work not in by the due date will lose 10% each day it is late. Staying caught up in this class will have a large impact on your grade for this class. Chemistry is a cumulative subject and does not cram well. DO NOT get behind. Grades will be posted on Skyward. Please check them to ensure you receive all the credit you are due. One percent of final grade will be based on attitude.

### Grading Scale:

94-100% = A	87-89% = B+	77-79% = C+	67-69% = D+	< 60% = F
90-93% = A-	84-86% = B	74-76% = C	64-66% = D	
	80-83% = B-	70-73% = C-	60-63% = D-	

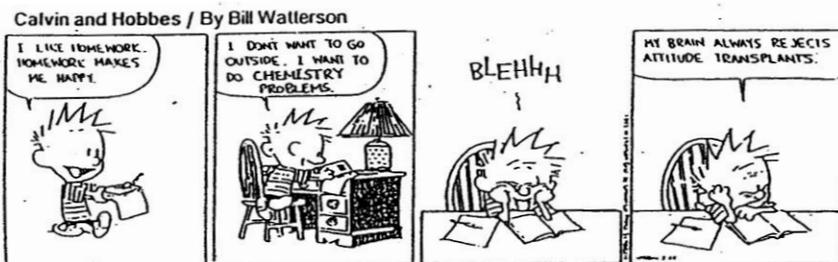


### Grading Categories:

Tests & Quizzes	50%
Lab Notebook & Journal	30%
Homework	20%

### A successful chemistry student...

- ✓ Completes all homework and labs on time
- ✓ Asks questions
- ✓ Utilizes class time
- ✓ Reviews notes and materials frequently
- ✓ Seeks help outside of class when needed
- ✓ Is persistent even when things get tough
- ✓ Is honest about how things are going



### Tentative Course Outline:

- Unit One -- Matter, Change, Measurement and Calculations
- Unit Two -- Atomic Theory & Nuclear Chemistry
- Unit Three -- Arrangement of Electrons in Atoms
- Unit Four -- The Periodic Table
- Unit Five -- Chemical Bonding
- Unit Six -- Nomenclature
- Unit Seven -- Chemical Formulas and Chemical Compounds
- Unit Eight -- Chemical Equations and Reactions
- Unit Nine -- Stoichiometry
- Unit Ten -- States of Matter
- Unit Eleven -- Gas Laws
- Unit Twelve -- Acids & Bases



To the parent(s) or guardian(s) of \_\_\_\_\_(Student's name)

The syllabus I have sent home with your son or daughter summarizes my expectations of their performance in my chemistry classroom. It is the student's and parents' responsibility to read this handout and make sure they understand it. I have taken class time to discuss the syllabus with your son or daughter, and would ask that you also take time to review it.

**Please email me with any further questions: [khohenstein@delano.k12.mn.us](mailto:khohenstein@delano.k12.mn.us)**

Thank you,

*Karen Hohenstein*

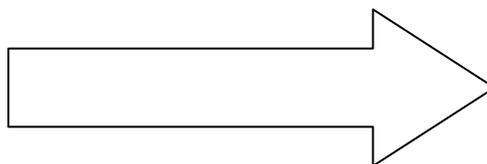
I have reviewed the class syllabus and I believe that my son/daughter understands the information outlined.

Parent's signature: \_\_\_\_\_ Date: \_\_\_\_\_

I have read this handout and I accept full responsibility for the information.

Student's signature: \_\_\_\_\_ Date: \_\_\_\_\_

Tiger Teacher Text  
Information on back



# TigerTeacherText



Dear Parent(s):

It is helpful to be able to send short messages to students' cell phones as a way to communicate helpful information such as *big project due dates* and *upcoming test reminders*. Some students may not have cell phones or unlimited text messaging plans, but more and more do, and hopefully this technology can be utilized in a positive way. The messages will not be used for personal communication but for strictly school-related topics, and will be sent after school hours only. If a student replies to the text, the message will be received in a school email inbox.

If you are interested in having your son/daughter receive these messages, your approval is needed so that you do not receive any unwanted text messaging charges! For those students who do not have a cell phone, but would like to receive email reminders, please fill out the information below.

Thank you!

Karen Hohenstein

763.972.3365 x3026

khohenstein@delano.k12.mn.us

CHECK ONE:

I would like my son/daughter to receive helpful text reminders.  
Cell Phone # (\_\_\_\_)\_\_\_\_-\_\_\_\_ Provider (Verizon, etc.) \_\_\_\_\_

I would like my son/daughter to receive helpful email reminders.  
Email: \_\_\_\_\_

I'm not interested in any of this! Thanks anyways!

Parent's signature: \_\_\_\_\_ Print name: \_\_\_\_\_

Student's signature: \_\_\_\_\_ Print name: \_\_\_\_\_

Questions?