



# MRS. LOOKABAUGH GENERAL CHEMISTRY CLASSROOM GUIDE / SYLLABUS 2020-21

## **COURSE DESCRIPTION**

Chemistry is a high level science course that studies the properties of chemicals in our daily lives. Students will use what they have learned about the chemicals listed in periodic table to other chemical properties of matter. Throughout the semester, students will perform several experiments to enhance their understanding of the basic chemical concepts. Online Textbooks and assignments will be provided and students will be expected to utilize their textbook at home.

## **COURSE OUTLINE**

### **FIRST SEMESTER**

Ch 1-3	Intro to Chemistry/Matter and Properties	August
Ch 4,5,24	Atomic Structure/Nuclear Chemistry	September/Oct
Ch 5	Electron Configuration	October
Ch 6	Periodic Table and Properties of Elements	November
Ch 7 & 8	Bonding/Ionic and Covalent	December

### **SECOND SEMESTER**

Ch 8 & 9	Review Bonding/Chemical Reactions/Balancing	January/Feb
Ch 10/11	Mole and Stoichiometry	Feb/March
Ch 12,15,13	States of Matter/Chemical Changes/Gases	April

### **SPRING BREAK**

Ch 16 & 17	Reaction Energy/Rates	April
Ch 14	Solutions/Acids 7 Bases	May
Ch 18	Acid & Bases	May

## **GENERAL RULES**

### *Basic Classroom Rules*

- 1. Be Punctual*
- 2. Be Prepared*
- 3. Be Polite*
- 4. Be Productive*
- 5. Be Positive*

**\*\*\*To maintain the Five Basic Class Rules You should actively conduct yourself using the following guidelines.**

### **General Guidelines for Class Rules**

1. **Be on time and wear your I.D.** Do NOT be tardy. 2 tardies = 1 absence. 11 absences and you fail the course per the student handbook. Be prompt and seated in your assigned seat, ready to work when the bell rings. Without an I.D. you are not allowed to attend classes.
2. **Be prepared** to do work *every day*. **Register online and read your textbook, bring your spiral notebook, extra paper, a 3 ring binder, a writing utensil every day;** plans may change without notice. You will need a pencil and pen as well as other materials like, colored pencils, scissors, glue, tape, hole puncher. (I suggest you get a small bag to put these in and take them with you in your binder each day.) **NEVER LEAVE your notebook or other materials in class or hide them in a cubby or drawer, they WILL disappear.**
3. **a. Be Respectful** to the teacher, fellow students, lab equipment, classroom materials and living animals and specimens at all times. Take care of our desks, tables and chairs (NOT writing or carving on the surfaces)  
**b. Be SAFE! Do NOT disturb or play with lab equipment** or any materials in the room until told to do so and do so only under the instructor's directions. You are expected to follow ALL Safety guidelines. No horseplay, throwing, running, screaming please.
4. **a. No food or drinks will be allowed in class with the exception of water.** On days that we are doing experiments, it is imperative you do not have any food or drinks out in the laboratory. *Any student with food or drink will have it taken away.\*\*\*I may have a celebration or reward day when I will provide you with food but otherwise, eat before you come to class. Bottled drinks are allowed in your bag.*  
**b. No cell phones, ipods, or electronic devices allowed unless given permission during a specific lab/class activity.** Always remember to turn these off when you come to school each day. Cell Policy: In bag or backpack on silent/no vibration. On table facedown in front when using them with permission. You are not allowed to use it with exception of lab or classroom activities and only when directed otherwise keep it put away.  
**c. Follow directions, quickly and Do YOUR work:** To get your work done in class and without unnecessary homework you should take advantage of all class time and become good at this skill. It will help you to overcome procrastination and give you better success at your future career work. Work HARD, Play HARD!
5. **BE POSITIVE!** Nothing wears people down more than people who are Negative. Don't be that person that no one wants to work with or be around. We will be working on many assignments in groups and individually in here but it is always important you remember you are gaining SKILLS to help you be a better human being NOT just learning science.

### **CLASSROOM PROCEDURES:** these apply to everyone!

- **Procedures for Entering the Classroom:** You are not to stand or wait around in the hallway. Enter the classroom quietly without running or pushing. Take your assigned seat Copy the Bellwork assignment from the board in your notebook Work quietly and by yourself Wait for further instructions from the teacher
- **If You Are Late :** Walk in quietly making as little noise as possible. If you have a hand it to me or place it on my desk then take your assigned seat. If your tardy is excused but you don't have a note, write me one on a post it and place it on my desk or computer screen with your name on it. If you are unexcused just join the activity in progress.

- **Getting Your Attention** When I need to get everyone’s undivided attention so that I may give directions, explanations, answer group questions, etc. or if the noise level gets too loud, I need everyone to stop talking and pay attention to me: I will say “Class, or Class, Class!” You will immediately respond, “YES, or YES, YES” I may also raise my hand and ask you do this as well. You will then Stop talking and look at me. And Wait for me to speak. This procedure should take us no more than 10 seconds. This will be extremely important to save time and make our class run smoothly.
- **Handing in papers:** Please write your name, the date and the class period in ink in the upper right hand corner. Make a habit of putting your name on papers when they are initially handed out. Place completed work in the assigned CLASSROOM FOLDER to be graded NOT in the tray for returned papers.
- **Taking TESTS or Quizzes:** When a quiz or test is completed, please bring this up to the front with answer sheet and original test. Do not leave these laying on your table. Return to your seat and work quietly on the next task given. (Most quizzes will NOW be virtual. Please get on CANVAS to complete them in a timely manner.)
- **Make up work from Absences:** After an absence, it is the student’s responsibility to obtain notes, assignments, and re-schedule tests, quizzes, experiments. One make-up day is allowed for each day missed. Please contact me about this ASAP when you are absent or check on CANVAS. You may email me so I can direct you to missing work as well. Typically before or after class is best but I find that during bellwork, students can get missing work most of the time. [tamaralookabaugh@mooreschools.com](mailto:tamaralookabaugh@mooreschools.com)
- **Clean up your workspace EVERY DAY.** Throw away trash, clean off your desk, wash and dry all equipment or materials used thoroughly and put back neatly in the proper place. Don’t expect me to be your housekeeper, I don’t have time to clean up after 150 students a day and do my job well. I will need you to clean up your own messes. THANK YOU!
- **When We Have a Visitor** When we have someone come into our classroom who is not part of our class (teacher, administrator, student, parent) you are expected to follow the same classroom rules and procedures. You are expected to be polite to the visitor. Do not talk to the visitor unless he/she is talking to you directly. Continue working on your assignment as usual. If the visitor needs to speak to me privately, I expect you to remain in your seat without talking until I finish speaking with the visitor.
- **When You Finish Early:** If you finish all of your assigned work early you may a) read independently b) work on an assignment for another class c) write d) draw e) work on extra credit however, DO NOT TALK OR DISTURB OTHERS.
- **Leaving the Room/Restroom Policy:** In order to control the amount of traffic and for safety I only allow two people to leave my classroom at a time. You may leave only if: a) you have finished your assigned work b) the class is working on Seatwork (no passes during Teacher or Guest Lecture) c) you have not abused this privilege in the past d.) You have filled out your own planner with date, time and destination and then I will sign it.
- **Procedure for the End of Class and Class Dismissal** Right before the bell rings everyone should be in assigned seat, be quiet, making sure all materials are picked up and completing the closure activity. This usually will include a reflection activity in your notebook. Make sure all of your belongings are ready to go and only keep out the closure materials.

## Grading Policy

The grading system in Biology is based on a total point system. Assignments will be worth a varying number of points based on difficulty level and importance. The categories however are weighted as you will find in college and technical/trade schools. As you will notice, quizzes and tests weigh heavily so make sure you develop your test taking skills and study each night:

- Daily Work/Spiral Notebook check (30%)
- Laboratory activities and projects/reports (30%)
- Quizzes (10%)
- Unit Tests and Semester Test (30%)
- extra credit may be offered not to exceed 5% of grade  
**(Online assignments are included above.)**

### Semester Exams

A comprehensive semester exam will be included in the semester grade

### Late Assignment Policy

Assignments that are handed in on time have the potential to receive full credit. Assignments that are handed in late, without good reason, will be worth a maximum of 50% credit or less.

Remember that it is the **STUDENT'S RESPONSIBILITY** to ask for make-up work when he/she is absent. If a student is to be absent for a school activity, he/she should find out about any make-up work before leaving for the school activity. Extra worksheets are available at the front of the classroom and work is posted on my website and through remind.

\*\*\*Students that miss an announced test may be given a different test from the rest of the class. Make-up tests may be in fill-in-the-blank or short answer form.

### Discipline Policy

As a consequence of inappropriate behavior, the teacher may assign detention, send a referral to the office, and/or contact the parent(s). Detentions will be held in the mornings or afternoons only (based upon individual circumstances). Failure to serve assigned detentions will result in added detentions &/or referral to the office. Please make smart choices and think before you act. We all have bad days but as a young adult you must accept responsibility for your actions. Do your best to choose wisely.

### MATERIALS NEEDED:

1. **Chemistry online textbook (use CLEVER or FREE chemistry book on OPENSTAX.org)**
2. **Writing instruments: Pencil for tests, ink pens for writing names on papers.**
3. **3 subject notebook composition book and a binder or folder that can hold loose papers. \*\*\*\*\* *You need to make sure it has room to hold extra paper and all your handouts.***
4. **Loose writing paper - college or wide ruled.**
5. **Scissors, tape, glue, colored pencils**

**Classroom NEEDS: 1<sup>st</sup> hr bring Kleenex, 2<sup>nd</sup> hr hand soap or dawn, 3<sup>rd</sup> hour paper towels, 6<sup>th</sup> hour - any of the above. Besides Masks I would like to suggest each student bring a box of gloves for themselves so we can do lab activities.**

### Contact Information:

Email: tamaralookabaugh@mooreschools.com

MHS Ph # 735-4700

Conference period - 4<sup>th</sup> hour (approximately 12-1:00 pm)