**Chemistry Syllabus**

**Skyline High School**

2015-2016

*\*\*\* This syllabus may be subject to change throughout the semester\*\*\**

**Instructor:** Kristie Caldwell **Contact Information:** caldwell\_kristina@svvsd.org

**Phone:** 720.494.3741 x 46774  **Text:** *Chemistry*; Prentice Hall © 2008

**Needed Materials:** 3-ring binder, dividers for binder, loose-leaf paper, scientific calculator

**Course Description:** Chemistry is a rigorous, laboratory-based science class designed for 10th-11th grade high school students.  This course will cover concepts and theories relating to the scientific field of Chemistry.  Students will have a clear understanding of matter and the elements, atoms, bonding, chemical reactions, and nuclear chemistry, among other concepts.  Knowledge will be gained through reading, homework, in class instruction, models, and Internet research.  The students will apply their understanding of scientific theories to laboratory experiments and projects to demonstrate higher level thinking.

**Course Expectations/Tip for Success:**-

* Complete all assignments
* Turn in all assignments by the due date (there will be a penalty for late work)
* Ask for assistance when needed from parent and/or instructor
* Expect to study & work in this subject for at least 30-60 min per day outside of school
* Respect classroom policies and work to the best of your ability

**Assessment/Grading:**Your grade will be based on the following categories.  Total percentage for each category will make up 100% of your chemistry grade.

**Formal Assessment- 35%**

* Nomenclature Quizzes (10-20 points per quiz)
* Unit Quizzes (50-75 points per unit quiz)
* Unit Projects (50 points)

**Informal Assessments - 20%**

* Classwork
* Homework

**Labs - 25%**

**Semester Final - 20%**

***CHEMISTRY CLASS POLICIES. PLEASE MAKE SURE YOU READ AND UNDERSTAND THESE.***

***Music Policy:*** Any musical electronic devices will only be permitted in class during times the instructor deems appropriate.  You will **NOT** be allowed to listen to music at any point in class when the instructor is giving direct instruction. If the instructor allows music, only one headphone or earbud is allowed to be in at a time.  If you any electronics out during class at an inappropriate time, or if your use of an electronic device during appropriate times is excess/distracting/impeding work, you will be asked to take the device to the main office.  If you continue inappropriate use of your device(s), further actions may occur, which may include but are not limited to, a meeting with the administration and/or your parent(s).

***Cell Phone:***Cell phone use **(texting, social media and phone calls)** will not be permitted in class, with exception of the music policy (refer to music policy above).  Please keep your cell phones on silent or off and in your book bag. You may not have your cell phone, or any other device, on your desk or out of your book bag unless explicitly told you may do so. If you have your cell phone out during class, and/or you are using your cell phone when you should not be, you will be asked to take the device to the main office.  If you continue inappropriate use of your device(s), further actions may occur, which may include but are not limited to, a meeting with the administration and/or your parent(s).

***Attendance and tardies:***

If you are absent, it is your responsibility to check the class website ([www.skylinechemistry.weebly.com](http://www.skylinechemistry.weebly.com)) to see what you missed **before the next class period.** It is also your responsibility to check the absence crate and pick up any papers you may need once you return to class, and to come up to me before or after class to make any appointments or to clarify assignments and due dates.  You may need to stay after school or during lunch to make up the work.  Sometimes you will be able to get what you missed from a classmate.  It is your responsibility to make sure you understand the information or seek out your instructor to get help.

For other attendance policies please refer to student handbook.

Be on time to class! If you are tardy to class, one of your passes will be used for that tardy. (See PASSES)

***Makeup/Late Work Policy:*** I expect you to have your work turned in on time.  **Anything not turned in by the due date will be a zero (this is a hard deadline with exceptions of an excused absence).**

If you miss class, make sure you contact your instructor by email immediately with any questions or clarifications of assignments or due dates. It is **your** responsibility to keep up with the class even if you have been absent. If you have an excused absence the day something is due, it is your responsibility to turn in the work the day you return.  If you have an excused absence on the day something is assigned, it is your responsibility to obtain the assignment, (either from the website or the absence crate), and turn it in the very next class.  In other words, for each excused absence, there is one day allowed for make-ups. **If have an excused absence for a quiz or lab, you may make it up, if you skip class when there is a quiz or lab, you cannot make them up.**

Please check the website ( [www.skylinechemistry.weebly.com](http://www.skylinechemistry.weebly.com)) when you are absent or need clarification on a due date or assignment. The website also contains instructional videos and reference material you may find helpful when you are working on assignments.

***Passes:  Please take care of anything you need to do during passing period. It is important that you are in class for the full 90 minutes.*** However, if an emergency arises, or you do not have time to take care of something important during passing period, you will get 4 passes to use during each semester.  Hall passes are worth 5 pts. extra credit each at the end of the semester.   You can use them as you choose to go to the restroom, make a phone call, tardy pass or go to the office.  Hall passes should be with you everyday in your notebook.  The instructor will give you a pass trusting that you will do as you say and will come immediately back to class.  If this trust is abused or broken you will no longer be able to leave the room and/or receive a detention.  Please respect this trust.

***Extenuating Circumstances:***If you have extenuating circumstances please let the instructor know as soon as possible, either in person or by email. We will work together to make sure you stay caught up with class during this time. Please do not fall behind before asking for help. It is much more difficult to catch up than to stay on top.

***Tutoring:*** The instructor will be available upon appointment during the lunch period, and before or after school.  If you need additional time, please contact me in person or by email.

***Class Website:***  This website is a valuable place for daily class information and additional resources.

Mrs. Caldwell’s Website : <http://skylinechemistry.weebly.com> Please check the website when you are absent or need clarification on a due date or assignment. The website also contains instructional videos and reference material you may find helpful when you are working on assignments.

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**Chemistry  Note to Parents**

The following are steps you can take to make sure your student is successful!

**YOU CAN LOCATE THE SYLLABUS @ skylinechemistry.weebly.com UNDER THE MAIN CHEMISTRY PAGE**

1. Check your students’ grades on Infinite Campus.  <http://shs.stvrain.k12.co.us/> You are able to access your student’s grades and attendance daily.   Please use this tool to monitor your student’s progress in this class.   There is also an app you can download for your phone.

2. The class website<http://skylinechemistry.weebly.com> contains assignment information and due dates. You will also find instructional videos and reference material.

3. Check that your student always has an **organized** notebook. Your student should be able to show you what they did in class each day. We will reference many of the notes, charts and vocabulary frequently and it is imperative that students have an organized and complete notebook to be successful.

4. Log on with your student to the online book and resources site at [www.pearsonsuccessnet.com](http://www.pearsonsuccessnet.com). There are many resources you can access with your student if he/she needs supplemental help.  Students will only receive hard copy books by request.

5. Monitor your student’s attendance.  If your student is absent, it is his/her responsibility to check the website and the absence crate for assignments, notes, labs and assessments missed. Students are encouraged to contact me by email, or in person before or after class, for clarification or extra help on any assignments. If your student missed a lab or assessment, he/she will need to make these up before or after school by appointment. Please excuse your student’s absences within 48 hours.  After 3 unexcused absences I will be contacting your student’s administrator regarding their attendance.

6. Also please note the portion on “Electronics”.  Phones and music are a huge distraction for most students.  They should not be using their phones or listening to music during class. It is a school policy that students will be asked to take their electronic device to the office if they are using it inappropriately. Your support on this matter is appreciated. If electronic devices become a problem for your student in class, I will be contacting you and your student’s administrator to develop a plan for monitoring electronics use in class.

7. Please don’t hesitate to email me if you have any concerns or questions: caldwell\_kristina@svvsd.org

**PLEASE SIGN TO ACKNOWLEDGE THAT YOU HAVE READ AND UNDERSTOOD ALL OF THE CHEMISTRY DEPARTMENT EXPECTATIONS INCLUDING NO ACCEPTANCE OF LATE HOMEWORK.**

Please cut on this line and return the bottom portion to your instructor.

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Student’s **Printed** Name                                                                Class Period

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Parent/Guardian Signature Date

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Student Signature