



# Chemistry in the Earth Systems Syllabus

Ms. Kneip (Room B111)

**Contact Information:** [Maria\\_Kneip@chino.k12.ca.us](mailto:Maria_Kneip@chino.k12.ca.us)

**Class Page (through the CVUSD website):**

Ms. Kneip's: <https://www.chino.k12.ca.us/Domain/1529>

## Course Description

Chemistry in the Earth Systems entails the understanding of the nature of matter and its transformations when they study atomic and molecular structure, the effects of electron interaction, chemical bonds, and stoichiometry. Additionally, the course offers the study of the properties of gases, acids and bases, solutions, and organic and inorganic compounds and an exploration of chemical systems through reactions and nuclear processes.

## Classroom Expectations:

Be nice  
Be Safe  
Behave  
MYOB - Mind Your Own  
Business

### **CONSEQUENCES**

1. Warning
2. Referral
3. Phone Call Home
4. Meeting with  
parents and  
Administration

## Grading:

**\*\*\* All assignments are done online  
and or in class. Tests and quizzes  
are ALWAYS announced. THERE IS  
NO EXCUSE TO FAIL THIS CLASS!**

### **Grade Ranges:**

90-100%=A  
80-89%=B  
70-79%=C  
60-69%=D  
below 60%=F

Test and quizzes - (60%)  
Assignments - (20%)  
Projects - (20%)

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**TOTAL - (100%)**

## Chemistry Class Contract- The student agrees to:

1. Turn in all assignments on the day they are due.
2. Utilize materials on the Internet in appropriate manners. **By signing this contract, parents grant their students permission to utilize the Internet for class related activities.**
3. Follow all CHS rules and policies including those regarding cheating and plagiarizing.
4. Maintain a positive attitude and will strive to foster a positive attitude in others with respect to this online class.

## Supplemental Instructional Materials

Science is a study that can best be learned if materials are presented audio visually. In addition to textbooks, supplemental instructional materials would be used throughout the course, which will include PowerPoint presentations, science videos science magazines and other science books. Some worksheets will also be adapted to customize the font and the overall presentation of the material to increase student comprehension. If you do not approve of any of these materials for your child, please put a check mark on the line provided.

Yes, I give my child permission to watch and read supplementary materials outlined on this paper.

No, I don't give my child permission to watch and read supplementary materials outlined on this paper.

*I have read the Course Description and understand what is expected of me in this course.*

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Student Printed Name

\_\_\_\_\_  
Parent Printed Name