Physical Science (Chemistry) Class Syllabus

neffology.weebly.com

Course Title: Physical Science (Chemistry)

Course Description: This is a required laboratory course (you must earn this credit -- it's required for graduation) designed to provide students with basic skills in chemistry.

Course Objectives:

Unit 1 -- Introduction to Science, Measurement, and Identifying Matter

Unit 2 -- Atoms and the Periodic Table

Unit 3 -- Bonding and Compounds

Unit 4 -- Acids, Bases and pH and Radiation

Final – Covers material from units 1-4

Materials Needed:

- 1. Three ring notebook
- 2. Unit folder (soft folder with pockets)
- 3. Colored pencils
- 4. Highlighter

Make up Policy: Communication is critical!!! If you are absent, it is your responsibility to ask for, complete, and turn in any missing assignments. If you miss a day or lose an assignment, you can go to my website and print another copy of the assignment. Assignments turned in after the completion of the unit test (without prior arrangements) will not count toward your overall grade for that unit.

Grading Criteria: Each unit will involve assignments, notes, and a lab. Each time an assignment is given, it is to be turned in by the end of class on the next school day. Each assignment will be marked as complete or incomplete. All of these papers are to be kept in your unit notebook, which will be turned in at the end of each unit for an overall unit notebook grade (worth 100 points for each notebook). Your end-of-unit notebook MUST be in a soft, pocket-type folder. If not, I will not accept it. Missing, incomplete or late assignments will affect your notebook grade adversely (you'll lose points). Each unit will conclude with a unit test (worth 100 points for each test).

If you miss a test, you will have until the next unit test to make it up (for full credit). If it has not been made up by the day of the next unit test, the missing test will continue to be marked as "missing" in Infinite Campus, and has the same effect on your grade as having a zero. The same rule applies to unit notebooks, with one exception. If the notebook is not turned in on the day of the unit test, the notebook will lose 5% each day it is late, up to a maximum of 20% off. Late notebooks must be turned in before the next unit test.

Each day there will be a science news summary to copy. Just come in, sit down, and write. Taking pictures of the summary is not allowed. Each week will conclude with a 10 question, open note quiz, with each quiz being worth 20 points. If you are in class, but choose to not take the quiz, the quiz CANNOT be made up. If you miss a quiz, you can make up a quiz any time **before** the cutoff date for late work (the Friday **before** finals week is the cutoff for all late work, not just summary quizzes).

Test retakes: Each unit test can be retaken if you would like to try to improve your test grade. This has to be done within 5 school days of the original test, and must be done on your own time (before/after school, advisory, lunch). The highest score possible when retaking a test is 80% (example -- you can't retake a test that was originally 80% and get something higher, but you can retake a test that was 50% and turn it into as much as 80%).

Tests 60% of your grade Notebooks (Assignments, Notes, Vocab, etc...) 15% of your grade Science News Summary Quizzes 5% of your grade Final 20% of your grade

Class Behavior Guidelines:

- 1. Treat the other person the way you want to be treated. Be NICE--- No harassment or unwanted attention will be directed to another student.
- 2. Respect the facilities and equipment. Clean up after yourself!!! Garbage needs to go in the garbage!
- 3. Attend class regularly. Some assignments/notes/labs can be difficult to make-up if you are absent. Follow the attendance/tardy guidelines as outlined in the student handbook.
- 4. Be on time. If you are not <u>in the door</u> when the bell rings, you are tardy. If you have a particular problem, you need to communicate with me!
- 5. When it is time to listen, please stop talking and listen!!! You will have lots of opportunities to work together during this class, but when it is time to stop working together and listen to me, that is what I expect you to do.
- 6. Unless you have a reason to be out of your seat (sharpen your pencil, turn in an assignment, ask me a question, etc...), stay in your seat. This also applies to the end of class, before the bell rings. DO NOT get out of your seat until the bell rings to end class. NO WAITING AT THE DOOR!
- 7. Only 4 students are allowed at a table. Remain in your assigned seat.
- 8. Only ONE student is allowed out of the class at a time.....YOU MUST HAVE MY HALL PASS TO LEAVE!!!!
- 9. Cell phone and headphone use in class is not allowed, with one exception. Cell phones or other smart devices may be used to look up definitions for vocabulary words on the day we are working on vocabulary words. Otherwise, if I see them, you'll get 1 warning to put it away. If I see it again, you'll be written up.
- 10. I CANNOT allow you to leave the school during class time, unless you have been checked out. If you leave without permission, you will be considered truant and I will not be held responsible for your actions!

Final Exam

Counts as 20% of your final grade; if you get over 70% on the final, I'll also replace your lowest unit test grade with the grade you got on your final. Remember, you can opt-out of the final if you have a grade of 79.5% or higher, and fewer than 2 absences and 2 tardies.

Grade Standards: Follow the guidelines as outlined in the student handbook.

Student Name Student Signature
Please feel free to email me or call me at the school if you have any concerns about your student. Infinite campus will be regularly updated and is available to help ensure the success of your student. Parents Signature