



Inside Room 2603

A NOTE FROM YOUR TEACHER



Dear Students,

Congratulations and Welcome to the start of a new school year. I trust that you had a good summer and we are going to have a great and innovative year. I look forward to working with each of you and watching you grow into inspiring young adults. Good Luck and remember that I have an open door policy, if you need help or have any problems, please feel free to share this information with me.

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PHYSICAL SCIENCE

Physical Science is a laboratory science aligned with North Carolina State Standards and requires mastery of scientific inquiry, and selected physics, chemistry, and Earth/space science knowledge and skills. Successful completion of Physical Science is a state graduation requirement.

Physical Science can be a very demanding subject and students are expected to spend time outside of the classroom to learn concepts. Although much of the content will be presented in class, students will be expected and required to study after school hours.

Codes: Google Classroom

1A luuxkrj
2A tw6dfge
4A fhfnckp
1B czvss67
3B 3mswxil

Remind—@tkjta



INSIDE THIS ISSUE

Grading	2
Late	2
Course Outline	3
AP Grading Scale	4
Test– AP Style	4
Classroom Expectations	4
Absence	5
Extra Help	5
How to be successful in AP	6

SUPPLY LIST



- A 1/2 inch or 1 inch 3 ring binder for class notes, labs, returned papers and class handouts.
- Five dividers for the 3 ring binder.
- Scientific Calculator
- Pen or pencil
- Notebook paper to be placed in the binder.



GRADING

Work will be assessed in three categories: Test, quiz and classwork / labs. Course grades will be based on the following percentages:

Tests:	25%
Projects	25%
Quizzes:	10%
Labs	20%
Activities	20%

Homework

The purpose of homework in this class will generally be to practice concepts learned in class. Homework assignments will be reviewed in class on the day they are due, therefore, except in the case of excused absence, late homework will not receive credit after 2 days.

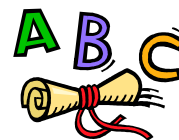
Test

Test will cover one to two topics at a time. Test will generally be cumulative.

Test are comprised of multiple choice and free response questions. Students are allowed to use the Physical Science Reference Table and calculators during the test. Cell phones will be collected and returned at the end of the test. A final exam will be given.

Quizzes

Typically a quiz and/or a test are generally given each week.



Class Mantra: Students are expected to strive to reach their highest potential while actively engaging in the learning process

TEXTBOOK

Textbook: Text book are provided in class for reference. Any students who would like to sign out a textbook for home usage may see teacher. Text books are expected to be returned in good condition at the end of the school year.



ON-LINE RESOURCES

There is a teacher web site being constructed or resources. Information will be forth coming, fee to use this resource.

Test Revision Policy for Physical Science

Going through a test revision process is important to helping you understand and apply the knowledge and concepts you learn in class. It promotes your understanding and application of concepts to the world we live in as well as helps you to do well on the midterm and final. This policy is put in place to support your understanding as well as give you a chance to improve your grade. If you choose to go through this process, you will need to follow each part in order to retest.

- Tests grade are available three days after the test date. Once given back you can decide whether you want to make test corrections or not.
- First, You must notify teacher of your intentions to retest.
- Teacher will indicate which questions are incorrect. The teacher will then assign you to tutoring where you will be able to work on test corrections.
- You must then determine the correct answer for the questions that are incorrect on the original test.
- You need to give some reasoning to why you choose your original answer, and reasoning to why you are choosing the new answer.
- Answer sheet must be corrected.
- Once all corrections are completed hand them into your teacher.
- You will be able to gain 50% of your missed points. For example. If you have a 60 then you can earn 20 points back with test corrections.
- The test corrections must be completed before the next unit test given in class or you will lose the opportunity to utilize the retest policy.



APPROXIMATE COURSE OUTLINE

First Semester Intro to Chemistry

Unit 1: Physical / Chemical changes and properties (3 weeks)

Unit 2: Atomic Structure and Nuclear Chemistry (3 weeks)

Unit 3: The Periodic Table (3 weeks)

Unit 4: Chemical Bonding (3 weeks)

Ionic / Covalent

Unit 5: Chemical Equations (3 week)

Electric Forces and Electric Fields

Unit 6: Acids, Bases and Solutions (3 weeks)

Electric Circuits

Second Semester Intro to Physics

Unit 1: Motion (3weeks)

Unit 2: Forces(3 weeks)

Forces and Newton's Laws of Motion

Unit 3: Work and Power (3 weeks)

Unit 4: Energy , Conservation of Energy and waves (3 weeks)

Work and Energy

Unit 5: Electricity and Magnetism (4 weeks)

Unit 5: Chemical Equations (3 week)

Electric Forces and Electric Fields

Unit 6: Acids, Bases and Solutions (3 weeks)

Electric Circuits

A Note about academic honesty:

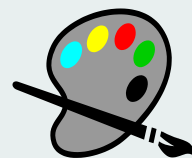
Most in-class lab work will be done with a group, and students are encouraged to communicate and work within these groups to make sure everyone has the appropriate data and understands how to do the lab. **However: unless specifically assigned as a group project, all lab work is expected to be a student's own personal work. Copying or plagiarizing another student's graphs, calculations, and/or written responses is prohibited and will be considered academic dishonesty which will be addressed according to the student handbook. This includes "sharing" excel graphs and/or calculations typed in a word processing program. Each student should be making their own graphs and typing out their own calculations from scratch. The only "copy/pasting" allowed is for raw data.**

FIRE DRILLS

Class must remain together, orderly and quickly exit the building through nearest exit.

Students must locate teacher at meeting location for attendance.

Am I Blue?



Student work will only be accepted when written in pencil, blue or black ink.

Course Pacing

Students are to be actively responsible for their learning and to advocate their needs.

ENLOE GRADING SCALE

Percent*	Grade
90-100%	A
80-89%	B
70-79%	C
60-69%	D
59% and lower	F



LAB SAFETY

Safety in the science classroom is of the utmost importance. Students will be required to read and sign a safety contract before participating in lab activities. Students that do not turn in this agreement will not be allowed to perform labs. Students not following this contract will be subject to disciplinary action and may be removed from the activity.

Are you up to P.A.R.?

Show you Professionalism, Positive Attitude and Responsibility by following class and school rules!

This will produce an effective domain conducive to learning. Whether you plan to enroll in higher education or enter the workplace these skills are transferable and beneficial to you!

Test

All Physical Science test and quizzes will be incorporated into the students summative grade.

Students will be given two weeks notice before unit test.

If you are absent on a test day you have one week to make up the test. All unit work is due prior to test to ensure students have study material to prepare for test.

There will be a midterm exam at the end of January worth 10 % of the first semester grade.

Your final year long grade will be calculated by WCPSS standards and will include the NC final exam in Physical Science, worth 20% of your overall grade.

Semester 1

Quarter 1	45%
Quarter 2	45%
Mid Term	10%

Semester 2 40%

Quarter 3	50%
Quarter 4	50%

NC Final Exam 20%

Final Grade 100%



MISSED WORK

Students are expected to make up any and all missed work.

If the absence is approved in advance and/or if the work is assigned by the teacher in advance, all make-up work, including tests assigned for the day of return, is due upon the student's return to school. Teachers should use discretion and may make exceptions in the case of students whose excused absences were not planned in advance, were beyond the student's control, and the nature of which would not support make-up work the day of return.

If the make-up work has not been assigned in advance, for absences of one (1) to three (3) days, the student will have one day for each day absent. For absences exceeding three (3) days, the student may have two (2) days for each day absent to make up work. Special consideration will be given in the case of extended absences due to injury or chronic illness.

The following are Physical science expectations for missed work:

Opportunities to complete missed work will be provided (After school tutorial, by appointment, etc.)

You must communicate with the teacher when you can come to complete missed work. Utilize your teacher's policy for getting missed work.

Late Work Policy

Late work is strongly discouraged. This is an honors class and will be very fast paced at times and failure to stay aligned with assignments can be a detriment to success.

All missing work must be turned in one week prior to the end of the marking period. This is the Late Work Deadline. A grade of zero will be given after the late work deadline. There will be no exceptions to this policy. It is strongly encouraged that all students turn in assignments on time so this is never an issue. Late work (not turned in on time and not due to an absence) or an alternate assignment after the unit assessment should be submitted to the teacher within the specified time each quarter. Those dates are:

⇒Quarter 1:October 18

⇒Quarter 2: January 7

⇒Quarter 3: March 21

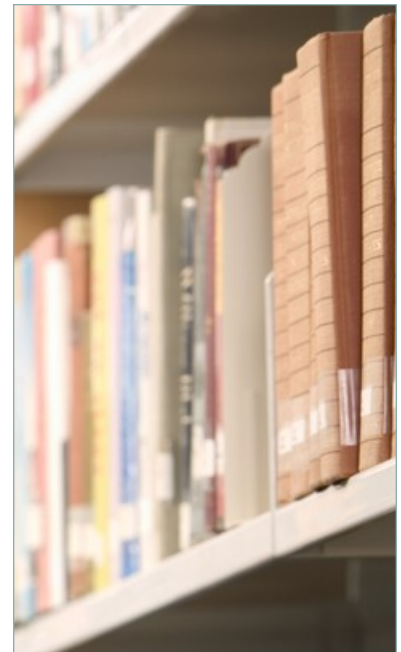
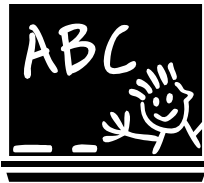
⇒Quarter 4: May 27

ABSENCE

Late work is strongly discouraged. This class will be very fast paced at times and failure to stay even with assignments can be a detriment to success. Any work received later than 2 days of the due date will not receive credit.

EXTRA HELP

Physical Science is a challenging subject which builds upon itself. There is a tutoring schedule posted or extra help. Also students are encouraged to seek outside help from other students, online resources or the instructor if they do not understand a concept covered. Students are also encouraged to work together on problem-solving exercises, which means helping each other to UNDERSTAND the problem. Copying another student's work will not help to learn the subject and is considered academic dishonesty.



Students are responsible for their own learning and to advocate their needs.



HOW TO BE SUCCESSFUL IN PHYSICAL SCIENCE

S Studious	Participate actively and courteously in class.
	Have materials available.
	Ask/answer questions.
	Do assigned work.
	Be successful!!!
O On Time	Be in your seat ready to begin when the bell rings.
	Stay in your seat and wait to be dismissed at the end of class.
A Accountable	Obey all school and district rules including dress code and having ID at all times.
	Electronic devices are not allowed during instructional time. This includes cell phones, ipods, musical devices, laptop computers and others .
	Exercise your responsibilities for learning.
R Respectful	Show respect to all people and their ideas.
	Care for the classroom and everything in it.
	Avoid distracting behaviors such as side conversations, getting out of your seat, eating , popping gum, singing ,humming, drumming , use of unauthorized electronics, or inappropriate classroom language

For students at risk of academic failure, our school seeks to provide a prevention/intervention system that promotes successful completion and mastery of work. Details of our plan are below.

The following are Physical Science expectations for missed work:

If a student misses a quiz or a test they will need to stay after school to make up the assignment.

If a student cannot attend an after school session they will need to make arrangements with the teacher on when it will be made up (During lunch, or during class).

Grade Recovery will be offered to students on all of their tests (this excludes the Midterm). This is the procedure that students must follow in order to receive credit.

- 1) Write out the full question of the problem that was missed
- 2) Students must give the original answer that was given
- 3) Students must give the correct answer
- 4) Students must also state why their new answer is correct

Statement of Understanding

I HAVE READ MRS. TAYLOR'S NEWSLETTER 'INSIDE ROOM 1404' CONTAINING GRADING CRITERIA, CLASS RULES, REQUIREMENTS AND POLICIES.

IF I HAVE ANY QUESTIONS I WILL NOT HESITATE TO CONTACT YOU.

Print and Sign Student Signature

Parent Signature

Phone Number

Best time to call