

PHYSICAL SCIENCE

Syllabus and Course Requirements

I. Overview

Physical Science is a course that explores the relationship between matter and energy. Students will investigate forces and motion, the chemical and physical properties of matter, the ways in which matter and energy interact within the natural world and the forms and properties of energy. Physical Science will provide the knowledge, prerequisite skills, and habits of mind needed for problem solving and ethical decision making about matters of scientific and technological concern, as well as, provide a basic foundation for advanced studies in chemistry and physics and personal career choices.

II. Course of Study (Physical Science: Concepts in Action, Wysesession Frank and Yancopoulos, Pearson, 2010)

<u>Subject</u>	<u>Chapters</u>
First Nine Weeks	
Structure and properties of matter	1, 2, 3, 4
Second Nine Weeks	
Interactions of matter	5, 6, 7, 8
Third Nine Weeks	
Force and Motion	11, 12, 13, 14
Fourth Nine Weeks	
Energy	15, 16, 17, 20, 21

III. Make up Work Policy

You have as many days as you miss to make up the assignments (example: miss two days of school, assignments/tests missed during that time will be due the second day after you return). This is school policy. I am available for test/quiz make-ups from 7:30-8:00 most mornings or after school from 3:00-3:30. However, missed labs, quizzes, or tests are to be scheduled for morning makeup a day in advance.

*If school is delayed on an exam day, students will still take the regularly scheduled exams on that day. If school is canceled due to weather on an exam day, students will take the exam the next time class meets. This policy applies to quizzes as well.

IV. Notebook Requirements

A separate three ring notebook is required for this class. Make sure your name and class period are on the front of your notebook and don't lose it!

1. Keep your assignment sheet in your notebook and record all of your assignments each day. I will be using a web based online grade book to record your grades. Periodically check and let me know of any grade-related errors so they can be adjusted.
2. Do not throw away any work until instructed by me to do so!

Your notebook should include the following:

Class Notes, Handouts, Worksheets, Quizzes and Tests

- All class notes should be dated and in order (by chapter section, oldest to newest material). Make sure your FULL NAME and CLASS PERIOD are recorded on all of your work so you can get credit for it when it is turned in for grading.

- All labs will be graded and returned to you and should be kept in a separate lab notebook. **Name, date, and class period information should be on all assignments that you turn in.**

V. Grading Scale

The following values are the possible points for each type of assignment. Higher point values may be assigned to special tasks which you will be informed of throughout the school year.

Assignment	Estimated Point Values
Tests	70-115
Quizzes	10-30
Homework	10-25
Lab Exercises	20-50
Daily Participation	10-30

Grading Procedures for Final Averages

First Semester: Nine Weeks Grades are 20% each, Final First Semester 10%.

Second Semester: Nine Weeks Grades are 20% each, Final Second Semester 10%.

VI. Internet Resources

Student Companion Textbook Website = www.phschool.com – more information to follow!

Coach Price's School Website:

<http://www.etsu.edu/coe/uschool/facstaff/pricer/coach%20Price%20Home.htm>

Check grades online: PowerTeacher will be used, more information to come.

VII. Guidelines for the Classroom

1. Treat others as you wish to be treated yourself.
2. Obey all school rules stated in the Student Handbook.
3. Be prepared to begin class on time with all required materials (pen/pencil, textbook, notebook with paper).
4. Hall pass usage is for personal emergencies only.

Note: Sloppy, unreadable, or half completed work will NOT be accepted and will be handed back to the student to redo. If your handwriting is unreadable, type your assignments.

It is important that you review your notes, homework, and labs frequently! I will assign purposeful homework designed to reinforce learned material, prepare for upcoming material, extend learned skills to new situations, and integrate skills and concepts into a single product.