

### **Class Syllabus**

Physical science is a practical study of the relationship between matter and energy. The program deals with fundamental physics and chemistry principles. The scientific method is stressed throughout the course. It is meant as an introductory level course for the students who are enrolling in upper division science courses. The course includes methods of science, standards of measurement, motion and speed, forces, light, electricity and electromagnetism for the physics principals; classification of matter, atomic theory, states of matter, the elements and chemical reactions for chemistry principals.

1. You must have a **loose-leaf binder**, a **pouched folder** to hold handouts, homework, etc., a **composition book** for physical science only, pencils, and the physical science text. It is your responsibility to bring these items to class everyday.
2. Class participation is necessary and expected to determine concept understanding of the subject area.
3. Each test counts up twice.
4. Each quiz counts up once.
5. Each lab report counts up once.
6. Homework assignments average count up once.
7. Chapter outlines average count up once.
8. Homework is not to be done in the classroom.
9. Homework will be due the NEXT class period. Homework one day late receives HALF credit. Homework not submitted on loose-leaf papers receives half credit. **Homework papers not properly headed OR completed** will receive HALF credit. See "Paperwork Requirements" for proper heading format.
10. Lab reports are due the NEXT class period. You may lose ten (10) points each day they are late.
11. All assignments are to have proper headings. Name and date are a must. Other information may be required as per the teacher's instructions.
12. Textbooks are to be covered at all times.
13. Any missed tests or quizzes must be made up the day the student returns from absence. Test/quizzes are not usually made up during class, but before or after school.
14. Missed lab work must be made up when possible after school.
15. During lab time, students must stay in the assigned seats and work with their assigned lab partners. While the results of the partners should be the same, the interpretation of the results (conclusion) should be expressed on individual basis. This also includes questions to be answered. This does not mean that the results cannot be discussed between lab partners or with the teacher.
15. The day before a test is usually spent on review for that test.
16. **A science fair project** must be done by the student for participation in the school and at the Cumberland County College science fairs. The participation at the school is obligatory. The one at the Cumberland County College is optional. The student will be given extra credit for his/ her project. The project will be displayed in the high school gym in February and then in March at Cumberland County College.

I have read and understand the classroom expectations of this class.

Parent/guardian signature \_\_\_\_\_

Student signature \_\_\_\_\_ Date \_\_\_\_\_