

Physical Science
Course Syllabus
Mrs. Meredith

The physical science curriculum is designed to introduce the student to physics and chemistry concepts and to provide students the necessary skills needed to be proficient in these courses.

In this course students will:

- 1) Investigate our current understanding of the atom.
- 2) Explore the nature of matter, its classifications, and the system for naming types of matter.
- 3) Distinguish the characteristics and components of radioactivity.
- 4) Investigate the arrangement of the periodic table.
- 5) Compare and contrast the phases of matter as they relate to atomic and molecular motion.
- 6) Investigate the properties of solutions.
- 7) Relate transformations and flow of energy within a system.
- 8) Determine relationships among force, mass, and motion.
- 9) Investigate the properties of waves.
- 10) Investigate the properties of electricity and magnetism.

At completion of this course students should have the knowledge they need to successfully pass all state level assessments. We all need to work together to ensure each student achieves mastery of each of the above listed content areas.

Grading

10% notebook (Notebooks will be graded after each unit studied)
25% daily work/ quizzes
30% tests
20% projects/ labs
15% End of Course Exam

Classroom Expectations

1. Always bring your textbook and materials to class and be in your assigned seat when the bell rings.
2. Homework assignments are always due the next day after they are assigned. Two late homework passes will be given per semester, after that late assignments will not be accepted.
3. Head all papers with : Name
Date
Assignment
4. Makeup work in a timely fashion. Makeup work will be placed in a file labeled with your class period. All makeup work should be turned in five days from the time that you return to school.
5. Bathroom Passes: Each student will receive three bathroom passes per semester. Points will be given for bathroom passes and homework passes not used.
6. Cheating will not be tolerated. Any student caught cheating on any assignment will receive a zero on the assignment and parents and the office will be notified.
7. Be respectful to all your peers in class. Class participation is an important part of this course and all student contributions are important.
8. No food or drink is allowed in the classroom with the exception of bottled water.

