

Woodland High School

Physical Science Course Syllabus

Instructors: Mr. David Fekete

Room: 335

School Phone: (770) 389-2784

E-mail: david.fekete@henry.k12.ga.us



Course Description

In Physical Science, you will investigate Physics and Chemistry concepts through experience in laboratories and fieldwork using the process of inquiry. Emphasis is based on developing skills such as observing, inferring, data collecting, and graphing. Students in this course will be required to take a Georgia Milestones exam in the spring.

Course Content

Physical science is a class that is designed to integrate major concepts in Physics and Chemistry. Both sciences are very challenging and involve an inquiry based learning, problem solving techniques, data interpretation, scientific reasoning and writing skills.

Course outline

<u>First Semester</u> - Intro to Physics	<u>Second Semester</u> - Intro to Chemistry
Representing Motion	Properties of Matter
Accelerated Motion	Scientific Measurement
Forces	Atomic Structure
Work	Electrons
Power	Periodic Table
Energy	Ionic Bonds
Waves	Covalent Bonds
Electricity	Chemical Reactions
Magnetism	Acids and Bases and Solutions

Suggested materials:

Paper, pencils, colored pencils, notebook, ear buds, calculator

School wide Grading procedures are as follows:

Semester Final Average:

20% Final exam

40% Practice Work

(examples include: classwork, homework, formative assessments, minor labs, and quizzes)

40% Assessment Tasks

(examples include: quizzes, major labs, summative assessments, major tests/projects)

*Grades for each 9 week grading period should include a minimum of the following: 3 tests in the Assessment Task category, 3 labs/quizzes in Assessment Task category and 9 Practice Work grades.

Technology Information:

All students will use the computers provided by Henry County Schools. Students are to use technology for instruction purposes ONLY!

PHONES MAY NOT BE OUT DURING CLASS TIME. THEY MUST BE PUT AWAY.

Laboratory Safety:

A separate Lab Safety Contract will be provided for each student. It should be reviewed and signed by both the student and parent and returned before the student can participate in lab. Failure to adhere to the safety regulations during a lab will result in immediate withdrawal from the lab activity, loss of grade and possible disciplinary actions according to the offense. No eating or drinking in the classroom and also during lab work.

Academic Integrity: Academic integrity is a fundamental value of quality education; therefore, Woodland High School will not tolerate any acts of cheating, plagiarism, or falsification of schoolwork. If violation has taken place, the school reserves the right to assign a grade of a zero and submit a disciplinary referral. All tests administered during the school year are based on the standards aligned by the GA department of education. As a department, we work very hard to maintain the security of our tests. Quality assessments take a great deal of effort to create. Students are given the opportunity to go over the questions missed on the test and clarify information in the class.

Make-up Policies

Unexcused absences will result in no grades awarded for the work given while absent. Excused absences allow the students to make up the work in the equal amount of time they were absent. It is the student's responsibility to see the teacher before or after class/school for make-up work the day the student returns from an absence. Unless an absence exceeds 3 days, labs and tests must be completed (or scheduled at the teacher's discretion) within 2 days of the student's return to school in order to receive credit.

Late Work Policies

There will be a 10% deduction for each day an assignment is late. Some major projects, science research project (SRP) requirements and labs will not be accepted late. Late work of any kind will not be accepted for a unit once that unit is complete (summative assessment).

Classroom Rules and Discipline Procedures:

To ensure an optimum learning environment, please adhere to the following WHS Student Non-Negotiables:

- Be in class on time
- Be prepared for class and ready to learn before the bell rings
- Dress for success – follow the dress code
- Refrain from eating in the classroom
- Hats and headgear should be removed upon entering the building
- Technology use is at the discretion of each teacher
- Use appropriate language in the building
- Everything A.C.E.S.

A major offense by any student will result in an immediate referral to the office.

Please make an appointment if your desire to come for tutoring before/after school.

Hours: 1st semester Monday – Thursday 3:15 – 3:45
 2nd semester Monday – Friday 7:45 – 8:15 or 3:15 – 3:45

Welcome to our class and we look forward to a great year.

Physical Science

Course Syllabus

Instructors: David Fekete

Room Number: 335

STUDENT/PARENT CONSENT OF UNDERSTANDING:

I have read and understand all of the objectives, requirements, and expectations for

Physical Science taught by Lisa Barnes and David Fekete

Student name PRINTED CLEARLY

Class Period

Student Signature

Date

Parent Signature

Date

Primary Parent email (please print.....clearly....it is often difficult to distinguish certain letters and numbers... please put a slash through zeros and make ones with the numerical 1)

Additional email (if needed)

Please see instructions on the back of this paper to sign up for Remind. We use this a great deal to relay information. You will receive text messages from us through this app. We send out reminders for upcoming quizzes and tests, vocabulary words, study guides, due dates for projects and reminder for WHS events. It is a wonderful communication tool. We highly recommend its use.

I have signed up for Remind

Student signature

Parent signature

I chose NOT to sign up for Remind

Student signature

Parent signature