



*Ms. Lambert's
Physical Science Syllabus
2024-2025
Eagles Landing High School*



Teacher Name: Ms. Ashley Lambert

Room # 714

Email: ashley.lambert@henry.k12.ga.us

Site: <https://schoolwires.henry.k12.ga.us/Domain/16232>

Remind: Text @eagle714 to the number 81010

All students are encouraged to sign up !!

Course Description: Physical science is designed for one semester and provides students with the basic knowledge and skills for proficiency with an introduction to physics and chemistry. It is designed to give all students an overview of standards in physical science, as well as, connect reading, language arts, and math to give an overall connection between all content areas. The course is a hands-on, student centered, and inquiry-based approach and should be the emphasis of instruction. Research and technology will be a sufficient part of the instruction as well.

This course will follow the content of the Georgia Standards of Excellence

See www.doe.k12.ga.us or www.georgiastandards.org

Topics: Measurement, electricity, chemical reactions, acids/bases, waves, energy transformations, electromagnetic spectrum, matter, periodic table, newton laws, force and motion, etc.

Tutoring Schedule:

Tuesday: 3:15- 4:15p.m.

Materials: You will need to bring to class...

- Writing Utensils (pencils, blue or black ink pens)
- Colored Pencils or Markers
- 1 3 prong folder Green
- 1 large spiral notebook or Composition notebook
- highlighters
- glue sticks
- Scientific calculator- optional
- **Charged chromebook**-It is an expectation for students to have their charged Chromebook with them every day. (There are not enough outlets to accommodate everyone).

Textbooks:

HMH Georgia Science- Physical Sci Volume 1 & 2

Virtual; Safaria; Lab-Aids Inc. and other resources

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Handouts and Lab sheets which will be put into folder/interactive notebook
Supplemental Resource: *Georgia Science*, Glencoe
Virtual platforms- Google Classroom, , GoFormative, Phet Simulations, Remind App, & etc..

Communication: Communication between parent, student and teacher is one of the vital pieces to a student's successful achievements of his/her goals. Main ways of communicate with parents/students:

- **REMINd APP-** text @eagle714 to the number 81010
- www.remind.com
- **Email (Parents make sure you are login to Parent Portal and check it weekly) or Phone Call**
- **Google Classroom-** Selective course materials will be housed on the Google Classroom Platform (PowerPoint Notes, Videos, HW Assignments, & Practice activities)
- Go Guardian Summaries will be available weekly from the google classroom platform
- Other activities and assignments will be available on hard copy during class time

Upcoming Assignments: Advanced Notice

*******Physical Science Portfolio- Due- December 12th MAJOR GRADE**

- * Introduction**
- *Career**
- *Unit Summaries**
- *Reflection**
- *Data Analysis**

***This major project is ongoing for the semester. Meaning the teacher will assign multiple steps/ parts of the project on a monthly basis throughout the semester to allow time for completion.**

***Project must be completed & submitted on google classroom and hard copy printed out and placed into a green folder.**

****More Information will be provided in class & google classroom**

Makeup work: It is essential that students attend class in order to be successful. For **excused** absences, **the student is responsible** for getting the missed materials and assignments from the teacher. Unless otherwise informed, students are expected to return make-up work the day after their return to class (unless the student was out for multiple days). If a student is absent during a lab he or she must make special arrangements to come in before or after school to make it up or get an alternative assignment. If a student is absent on the date of a test or quiz, it will be expected to be done on the date of the student's return unless communication is made with the teacher. Please note: **Late assignments are only accepted in accordance with ZAPP Deadlines.** Any assignment that is not turned in during class time on the due date is considered late and will receive a grade of zero.

****Students are required to complete ZAPP missing assignments/assessments by ZAPP due dates listed below. Students will have 1 week advance notice to complete/turn in all missing work before the due date listed below for each 4.5 weeks. Communication will be sent out to parents and students through IC messenger regarding due date and posted in google classroom.**

ZAPP submissions will be graded on a rolling basis. ZAPP only applies to missing assignments/assessments.

Term 1 ZAPP Due Dates: August 30th (4.5 weeks) and October 8th (4.5 weeks)

Term 2 ZAPP Due Dates: November 7th(4.5 weeks) and December 18th (4.5weeks)

ELHS Attendance Policy: Students are allowed 3 parent notes per semester for absences. A parent note is required upon return or within 3 days of return to school. Otherwise the absence is unexcused. Students are allowed 5 parent notes per semester for tardies/check-ins. Parking will be suspended for the semester when students reach 5 or more tardies or 4 absences per semester.

- Parents are required to accompany students into the building for late check-in after 8:30 am.
- There are no self-checkouts without verification for students even if they are 18 or drive themselves each day

****First and last 15 minutes of class students are not allowed to leave the classroom, unless it is an emergency.**

ELHS Tardy Policy: Students who are tardy to class during transitions will now go to the checkmate station at the attendance office for tardies.

ELHS Cell Phone Policy: The cell phone/electronic device policy begins when students enter the designated classroom area. During this time, cell phones must be turned off. Additionally, all smart watches or other electronic devices connected to the phone must be turned off until the end of class.

- *******Designated specific activities will cause for usage of cell phones, however only when teacher give specific directions, may student use electronic devices during class**
- **Students are not permitted to make or accept phone calls during class time.**

Behavior: Students are expected to behave in a manner that allows all students the opportunity to learn, and be respectful, responsible and ready to learn at all times while upholding the rights of classmates and teachers.

Disciplinary Procedures- Professional Discipline Plan- For LEVEL 1 infractions

Any minor classroom disruptions will be handled with a Professional Discipline Plan. Any infraction that displays a behavior of breaching classroom rules, policies, procedures and disrupting the learning environment.

1st offense: student will receive verbal warning /(include Parent Contact(phone call or email)

2nd offense: Speaking to student /Parent Contact is made-(phone call or email)

3rd offense: Speaking to student / Parent Contact is made-(phone call or email)

Once you receive 3 of these infractions with PDP, results in an automated office referral

Examples such as.... List is NOT inclusive

- *Failure to comply with directions from adults
- *Failure to comply with cellphone /earphones rule
- *Disruptive behavior
- *Usage of profanity & inappropriate language towards students/
- * Not keeping your hands to yourself
- * Skipping

Level 2 and above infractions will result in automatic referral to administration. Examples include verbal abuse toward student/ or adults, Fighting, Profanity towards adult(s) , Bringing weapons on campus and Using drugs

Projects & Laboratory Responsibilities: Lab time is essential to both learning and applying skills. ***Labs are not play time!*** Lab safety violations will result in alternative assignments, possible dismissal from the lab, and loss of credit for the lab and/or deduction of your grade for the lab. Damaged or broken lab equipment caused from mishandling, misuse,

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carelessness or failure to follow directions will be charged to the student. **If a student is absent on Lab days, they must make arrangements to complete or receive an alternative assignment.** It is pertinent that your child is present.

Grading: Letter grades will be based on the Henry County Policies and Grading Standards in the student handbook. The course is graded on a point system. Students will be graded based on performance and overall mastery of standards. Learning Repair opportunities will be provided to improve grades on assignments. Therefore, Infinite Campus will be updated approximately weekly. Per Henry County grading policies, at least one meaningful grade must be entered to Infinite Campus per week.

Assignments:- Therefore classwork, homework and daily activities will be calculated together to get 1 or 2 grades maximum per week. All assignments/activities build off each other and have merit. It is up to the teacher discretion which activities for the week will figure into overall 1 or 2 grades being posted in IC.

Evaluation Plan: Generally, student evaluations will consist of the following:

Grade Scale

100-90- A

89-80 - B

79- 71- C

70- D

69 or below – F

Grades

Practice Work(Classwork, HW, Labs)

Assessments (Tests, Quizzes, Projects,)

Final Exam

40 %

40%

20 %

= 100%

Academic Honesty: Homework, classwork, labs, projects, and any other work or assessments that is given by the teacher is used to help reinforce concepts taught in class and to assess student's mastery of the standards. It is important for students to understand that work turned in that is not their own is in violation of Academic Honesty as stated in the Henry County handbook. This includes information printed directly from an internet source, or parts copied from an internet source to be considered plagiarism. The student handbook that was issued at the beginning of the school year addresses Academic Honesty as the following:

The basic rule of academic honesty is that the coursework submitted by a student must be the student's own, original work. Students must not cheat on any assignment by giving or receiving unauthorized assistance or committing the act of plagiarism. Students who commit such acts are subject to receiving a grade of zero on the assignment in question as well as disciplinary action.

*****Note:** *The instructor reserves the right to change any section of this course syllabus at any time during the semester to more adequately meet the needs, interest or abilities of the students.*

This school year offers to be one that will help students develop and refine their critical thinking skills. I look forward to productive interaction among our team of students, parents, and teachers. Please feel free to contact instructors via email or schedule a conference if you have any cares, concerns, or if help is needed. We look forward to enhancing your academic career here at Eagle's Landing High School.

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

Signatures: We have read and understand all of the above, and will abide by these guidelines. Parents please include a daytime phone number and a valid email address. I look forward to helping your child achieve the goals that you have set for them this year!

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Student Name Printed-

Student Signature

Class Period

Parent(s) or Guardian Sign _____

Parent-Day Time Phone # _____

Parent E-Mail _____