**Hephzibah High School**

**What to Expect for Physics**



**Contact Information:**

Teacher: Mr. Dingman

Office Phone: 706-592-2089

E-mail: dingmje@boe.richmond.k12.ga.us

**Progress Report Dates:**

Sem 1: 15 September, and 27 October 2023.

Sem 2: 15 February, and 28 March 2024.

**Report Card Dates:**

Semester 1: Jan 9th. Semester 2: 28 May 2024

Conference by appointment only

\*Visit the class webpage at https://www.rcboe.org/Domain/1827

**Class Materials: Required Daily!!**

Composition notebook/notebook Index cards

College Ruled filler paper Color pencils

Pencils/Pens Electronic device (laptop and sometimes a phone)

Scientific Calculator **Physics formula sheet everyday**

**Course Description:** The **Physics Georgia Standards of Excellence** are designed to continue the student investigations of the physical sciences that began in grades K-8, and provide students the necessary skills to be proficient in physics. These standards include more abstract concepts such as nuclear decay processes, interactions of matter and energy, velocity, acceleration, force, energy, momentum, properties and interactions of matter, electromagnetic and mechanical waves, and electricity, magnetism and their interactions. Students investigate physics concepts through experiences in laboratories and field work using the science and engineering practices of asking questions and defining problems, developing and using models, planning and carrying out investigations, analyzing and interpreting data, using mathematics and computational thinking, constructing explanations and designing solutions, engaging in argument from evidence, and obtaining, evaluating, and communicating information.

**Grading Scale for the grading periods:**

**Minor Assignments** (Quizzes, Minor Labs, Safety Test)……………………………………..……..**60%**

**Major Assignments** (Unit Tests, Projects, Detailed Lab Assignments.)…………………………….**40%**

**Makeup work**: Make up tests and labs will be given **after** school. It is **YOUR** responsibility to get **YOUR** missed work. All assignments are available in Canvas, this will be the easiest way to get your missed work.

**Late work**: Assignments will receive a due date, and will be late if they are not submitted on time. If you submit late assignments you will be impeding your ability to learn and retain the information in a timely manner.

**Several Science Projects** will be required for this class. This will be a working class, but you should also expect that I will have to cover information with you prior to beginning the learning experiences.

**Homework** will not be assigned every night, but due to the volume of new information you will be learning, it is a good idea to get in the habit of studying every night. Even if I do not give you a formal homework assignment, set aside at least 10-20 minutes of uninterrupted time and read over the information presented in class that day/week and/or the textbook. It is an especially good idea to review vocabulary words. Homework is a non-graded assignment, it is practice. We will review it, discuss it in class, you can earn PBIS points with it but it will not be part of your grade.

**TUTORING**: Tutoring is on Mondays at 2:30 to 3:30. Any other extra help sessions need to be scheduled with me ahead of time! Make-up tests, and labs will be given **after** school during tutoring sessions, different times can be scheduled with me. Must be done in a timely manner.

**Class Rules and Expectations**

Rules: The requirements that must be followed or consequences occur.

Expectations: The requirements that should be followed but consequences don’t typically occur.

**Rules:**

1. Prohibited items unless permission is given ahead of time by teacher. Electronic Devices, Hoods, Earbuds, Head Phones, and Sunglasses.
2. Be respectful to teacher and other classmates. **(do not talk while teacher is lecturing, treat classmates kindly.)**
3. Be prompt, on time, and prepared to learn.
4. Do not be disruptive to the educational process.
5. NO food. It will be taken away. Seriously please no food.
6. Conduct yourself in **a safe** and productive manner at all times.

**Some Student Expectations:**

1. Join Remind
2. Be Honest
3. Do not distract others from learning or the teacher from teaching.
4. In seat on time, not wandering around class. Begin Do Now.
5. If you make a mess clean it up.
6. Respect people’s property and others.
7. There are many more expectations that a good citizen follows, too many to list. Refer to power point.

**Some Parent/Guardian Expectations:**

1. Check Infinite Campus at least 1 time per week.
2. Join Canvas Courses as an Observer
3. Contact the Teacher or School with questions.
4. Join my Remind to facilitate contact and to help you ask questions.

I have read and I understand the class Syllabus I have also read and I understand and will abide by the Rules and Expectations.

Student Printed Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Student Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

I have viewed the copy of the syllabus and Rules and Expectations given to the student and will help them to follow the all guidelines above to the best of my ability.

Parent Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact Number and/or Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Home, Cell, Work)

Contact Number and/or Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Home, Cell, Work)

Contact Number and/or Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(Home, Cell, Work)

Students and Parents, please sign up for my Remind Classes for easy contact:

Physics Remind Student

Class name: Physics Students 2023-2024

class code: @ 6dgbfe

 Physics Remind Parent Class name: Physics Parent 2023-2024

class code: @e9723f