**Course Description:** Physics is a study of the basic concepts of science - measurements, motion, force, energy, momentum, light, sound, electricity, and magnetism. Instruction includes theory, calculations, and experiments geared towards giving students a firm foundation for college and career. The course is based on the curriculum guidelines provided by the State of Georgia under the Georgia Standards of Excellence (GSE) for Physics (www.georgiastandards.org). Instruction includes theory, calculations, and experiments geared towards giving students a firm foundation for college.

**Required Materials:**

* One 1-inch 3-ring binder (NO spiral notebooks or folders with brads)
* Loose-leaf paper
* Pencil or blue/black ink pen (a pencil is preferable)
* Textbook (eText is accessible to students)
* Scientific calculator (some available for check-out)

\*\*All required materials should be brought to class everyday

**Text:** Inspire Physics (McGraw Hill)

**Class Rules:**

The overarching expectation in this class is to represent WAR (Wholehearted, Accountable, Respectful)

Below are the expectations for how to W.A.R. in class!

| **Wholehearted** | * **Students will actively participate in their own education.**
* **Student will use class time wisely.**
 |
| --- | --- |
| **Accountable** | * **Students will be prepared for class.**
* **Students will complete work in a timely manner.**
 |
| **Respectful** | * **Students will follow class rules .**
* **Students will show respect for themselves, classmates, and the teacher.**
 |

Students will follow all school rules and policies as stated in the student handbook and code of conduct book. Also, the following rules will be enforced with the consequences listed.

\*Show respect for your classmates and the teacher

\*Remain in your assigned seat

\*Always come to class prepared with required materials

\*Follow all lab safety procedures as discussed in class (failure to do so could not only be harmful to you but also to your grade)

\*No eating or drinking in the classroom

\*Cell Phones are not allowed to be used at any time. Richmond County is one-to-one and provides laptops that will be used regularly.

 **Consequences**: (unless otherwise covered by another RCSS plan)

Violation 1: verbal warning

Violations 2-5: Parent/Guardian contact and detention

Violation 6+: referral to asst. principal for discipline

*You* *must be in the classroom when the bell rings, or you will be marked tardy.*

**Major Course Projects and Instructional Activities**

At least one project will be assigned each grading period. This will be an extension or enrichment of the concepts discussed. Students will have 1 to 3 weeks to complete each project depending on the complexity of the task. Some tasks and/or projects will be completed in class (specifically the unit culminating tasks – these MUST be completed in class only).

In the first semester, all science students in Richmond County are required to complete a science project. Specific information about this will be provided separately.

**Course work/Classwork**

Students will receive a variety of assignments designed to enhance their learning. If a student is absent, the student is responsible for the missed assignment. Students are expected to submit work on time. Doing so exhibits pride in producing quality work and fulfilling student responsibility. This work habit is a behavior that supports academic achievement and demonstrates characteristics from our Richmond County School System Profile of a Graduate. Late work can negatively impact learning and your ability to demonstrate mastery of the standards.

When the assignment calls for students to produce original work, students will not use Artificial Intelligence (AI) to generate the assignment for them. Assignments are given to help students learn and demonstrate what they know. While there may be appropriate times for students to use AI during the learning process, using AI to generate original work in place of the student completing the work, is considered

Academic Dishonesty and can be punished according to the rules outlined in the Code of Conduct. *See RCBOE IHA-R Grading Practices*

**Evaluation:**

Each semester grade will be based on 40% for major assignments and 60% for minor assignments. Major assignments can/will include tests, labs, and projects. Minor assignments can/will include quizzes, daily assignments, homework, content-related article summaries, labs, etc. Depending on the standards covered in an assignment,the teacher may change the category that the assignment falls under. Students will be made aware of changes in class.

Notebooks are very important in this class. Each entry or item in the notebook will be assigned a number. Your notebook will be checked periodically for progress. I will show you how to set up your notebook.

Lab grade will be determined from the lab report and from participation in the lab. You must clean up your lab station when you finish your lab. Points will be deducted for not doing so. Each person is responsible for turning in a report unless I tell you to turn it in as a group. No two lab reports should be identical. Due date for each report will be given at the beginning of the lab.

**Late Work (Grading Policy- See RCBOE IHA-R Grading Practices)**

Students may have their scores reduced by 5% per school day for a 25% maximum reduction (five school days). ***Late work submitted after the fifth school day will only be accepted at the teacher’s discretion.***

**Make-up Assignments:**

Any time you miss any part of class, you are responsible for getting assignments and notes. All assignments are described in Canvas. YOU ARE RESPONSIBLE FOR CHECKING CANVAS WHEN YOU ARE NOT IN CLASS OR IF YOU HAVE A MISSED ASSIGNMENT. CANVAS IS THE FIRST PLACE YOU SHOULD CHECK. If you miss a lab, you must schedule a time with me to complete it. Generally, lab make up days will be Friday afternoons, 2:15-3:15. If you miss a test, you will be expected to take the test on the day that you return unless you make other arrangements with me. Please check Canvas or the school website to stay current on all assignments (http://westside.rcboe.org)

**Relearn and Reassess Plan**

For any major assessments, students will have the opportunity to submit a relearning plan for parent and teacher approval. Upon satisfactory completion of the plan, as determined by the teacher, students will be given a minimum of **ONE** opportunity to be reassessed. Only students scoring below 70 on a major assessment can complete a relearning plan unless exempted with parent approval.

Reassessments may be different from the original. The reassessment score will replace the original score (the scores will not be averaged). Reassessments should be completed **within 7 school days** of receiving the original grade. Teachers should have discretion to extend the timeline to address extenuating circumstances.

*See teacher class page for Relearn/Reassess Plan*

**My Help:**

If you need any help with any material we cover, please see me. The sooner you make me aware of any problems, the better. I am here to help you. **Do not wait until the day before the test to come and ask me questions**. I am available most every day after school until 3:30and I will also be at WHS by 7:00 each morning. I strongly encourage you to take advantage of this time.