 Physics 

Syllabus | 2025–2026 School Year

# Course Information

Course Title: Physics

Location: Room 631, Science Hall

# Teacher Information

Instructor: Ms. Pamela Garnett

Email: garnepa@richmond.k12.ga.us

Phone: (706) 796-4924

Teacher Website: www.ghhs.rcboe.org/garnett

Remind Code: @73c876

# Resources

Required Textbook: Inspire Physica, McGraw Hill

Access Info: Online textbook via LaunchPad → McGraw-Hill Connected App

Materials Needed **Daily**:

- Lab/composition notebook

- Pencils, pens. erasers, highlighters

- Scientific calculator

- Charged laptop

# Course Description

This course studies the physical world, focusing on concepts such as force, motion, gravity, heat, light, electricity, and magnetism. It connects them to real-world applications. This course emphasizes scientific inquiry and mathematical modeling, relying on skills from Algebra I and Geometry. It covers essential skills like the metric system, scientific method, lab safety, measurements, scientific notation, and significant figures. The curriculum follows Georgia Performance Standards (GPS) for Physics.

Learning Objectives Include:

- Understand fundamental Physics principles and apply scientific inquiry

- Master GPS standards in Physics

- Develop reasoning and problem-solving skills in scientific contexts

- Complete projects and labs including a science fair project with checkpoints

**Unit Outline**:

1. Kinematic

2. Force and Motion

3. Energy and Momentum

4. Waves

5. Electricity and Magnetism

6. Modern and Nuclear Physics

# Policies

Attendance & Make-Up Work:

- Students are expected to attend class daily and arrive on time.

- Missed work must be made up within 3 days of return from absence.

-Canvas work may be submitted only with approval, **attendance is required**

Late Work Policy:

- After 14 days = 0% (unless excused absence)

Exam Exemption Policy:

- A average (90+)

# Grading Information

Grading Scale:

- A = 90–100%

- B = 80–89%

- C = 75–79%

- D = 70%–74%

- F = 0–69%

Grade Weights:

- Minor Grades: 60%

- Major Grades: 40%

Grade Recovery:

- Relearn and reassess plan

# Device & Textbook Expectations

- Laptops must be fully charged and brought daily.

- Online textbook access is required for class and home.

- Forgetting device more than 3x per quarter = detention

# Additional Help & Resources

Tutoring:

- Mon - Thurs | 2:15–3:30 PM | Room 631 (sign-up required)

Helpful Sites:

- Khan Academy – [www.khanacademy.org](http://www.khanacademy.org)

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**Signatures**

By signing below, you acknowledge understanding and agreement with the syllabus policies and expectations.

**Student:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Parent/Guardian:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_