

# Physics Syllabus

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## Instructor Information:

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## Course Description:

The Physics curriculum is designed to continue student investigations of the physical sciences that began in grades K-8 and provide students the necessary skills to be proficient in physics. This curriculum includes more abstract concepts such as interactions of matter and energy, velocity, acceleration, force, energy, momentum, and charge. Students investigate physics concepts through experience in laboratories and field work using the processes of inquiry.

**Course standards:** [www.georgiastandards.org](http://www.georgiastandards.org)

**Units of Study:** kinematics, dynamics, waves, electricity, magnetism, sub atomic particles

Note: Some units may be combined and assessed together. Content and labs may be adjusted due to time constraints, pacing and availability of material.

## Grading Components:

Practice Work	40%
Assessments	40%
Semester Summative	20%

**Remote Learning Materials:** Chromebook, Pencil, Paper, Calculator