

# Welcome to Physics!

Mr. Valsamis  
[avalsamis@glenbrook225.org](mailto:avalsamis@glenbrook225.org)  
[www.valsamisphysics.com](http://www.valsamisphysics.com)  
847.509.2618

Physics is a fascinating branch of science that uncovers the hidden patterns governing our universe. In this course, we will explore scientific thinking processes, laboratory techniques, data collection and interpretation, and the relevance of science to society and everyday life.

Science thrives on collaboration, and in our class, all opinions are valued. We may criticize ideas, but never individuals. The skills and thought processes you will learn here can provide a solid foundation for achievement in various disciplines, including those beyond science.

While challenging, this course aims to ignite your natural curiosity and inspire you to see the world in new ways. I am here to support you, and I look forward to a wonderful year together, whatever form it takes.

## Materials

### Required Every Day:

- Chromebook or other personal device
- A notebook dedicated to physics
- A scientific calculator (with trig functions, at a minimum)
- Pen and pencil
- A positive attitude and sense of adventure

### Additional Materials:

- Folder or binder for worksheets, homework, and handouts
- Textbook (digital access)
- A device for filming lab activities (a smartphone works great!)

## Policies

- **Academic Integrity:** Collaborative work is encouraged, but cheating or plagiarism will result in a zero. Any external resource used must be cited.
- **Absences:** Check Google Classroom for missed work and communicate with me for make-up tests or labs.
- **Unexcused Absences:** Work cannot be made up.
- **Final Exams:** 20% of total grade first semester, 5% second semester.
- **Late Work:**
  - Late homework will suffer a penalty of 50%
  - Late lab reports will suffer a penalty of:
    - 1 day late: 1 letter grade lower
    - 2 days late: 2 letter grades lower
    - 3 days and over: no points will be awarded.

## Grading

Tests & Quizzes: 35%  
Labs: 35%  
Homework: 20%  
Classwork/Participation: 10%

### Grading Scale:

A: 90 – 100  
B: 80 – 89  
C: 70 – 79  
D: 60 – 69  
F: Below 60

## Availability

My teaching schedule is listed below. Feel free to request a meeting outside of these times. Early requests are appreciated.

Block	Green	Gold
1	1B: Office Hours	1B: AP Physics C SRT
2	AP Physics C	PCB Physics
3		3A: AP Physics C SRT
4	AP Physics C	PCB Physics

If you have any concerns or need help, please don't hesitate to ask. *Physics and cramming don't mix well*, so reach out early. Together, we'll explore the wonders of physics and embark on an exciting journey of discovery. Here's to a successful and engaging year!

That said...

