

Physics Syllabus

Instructor: Miss Fuller, room 42

Course Title: Physics

Text: Glencoe's Physics

Course Content: Motion, Forces and Newton's Laws, Momentum, Energy, Electricity, Magnetism, Sound & Light Waves, Astrophysics.

Communication: Lincoln High: 408.535.6300 Class website: www.fullerphysics.weebly.com
Classroom Phone: 408.535.6300 x64341
Teacher Email: lfuller@sjsd.org or lonifuller1@gmail.com

1. Required Materials: Composition Notebook for Labs

Additional folder for class handouts

Scientific Calculator (that is not a phone)

Glue Stick & Dry Erase Marker

****All materials should be brought to class everyday unless otherwise specified.**

2. Rules and Expectations: Students are expected to adhere to the following classroom policies.

- Students will come to class on time and be seated when the bell rings or risk getting marked Tardy.
- Students will have papers ready to turn in on the due date at the beginning of class.
- Cell phones/electronics must be put away and silenced at all times. If caught using your phone during class, you risk it being taken away. If you have your phone out during a test/quiz, you get a 0 on that test/quiz.
- Students will respect our classroom by cleaning up after themselves.
- Students will follow lab and equipment safety protocols; failure to do so will result in a "0".
- Cheating of any kind will not be tolerated. Cheaters will earn a grade of 0 on the Test, Quiz, or Homework assignment and a report will be placed in the Cheating File in the Discipline Office. No letter of recommendation will be given to any student who is caught cheating.
- Students will be respectful to the teacher, to each other, to the room, and the materials in the room by using respectful language, complying with teacher requests, keeping tables and lab equipment in good condition and unmarked.

Consequences:

1. Verbal warning and redirection
2. Conversation between teacher and student
3. Phone call to parent/guardian
4. Administrative referral
5. Classroom suspension

Note: All major disruptions will result in immediate administrative action.

- 3. Homework:** Homework assignments will consist of problem sets that will be assigned on Monday and due at the beginning of class on the assigned due date (usually Friday). **Late work will suffer a 50% grade reduction.** All late work must be turned by the unit exam date in order to receive credit. If you are absent, please see me ahead of time to get the homework and turn it in as soon as you return to school. A total homework grade will be given and entered in the online grade book at the end of each unit. Each homework assignment needs to have the student's name and homework number in order to receive credit.
- 4. Testing:** There will be a comprehensive unit exam at the end of each topic covered. Scheduled absences (extracurricular activities) on testing days must be coordinated with the teacher in advance. Failure to contact the instructor for the make-up will result in a "0" grade. There will also be quizzes throughout the semester that will be communicated by the instructor ahead of time. Students will have the opportunity to **earn back up to half the points missed** by submitting exam corrections (excluding the final exam). **No test retakes** will be offered for students who dislike their score.
- 5. Labs and Projects:** Students will have the opportunity to interact with the topics in a project based learning environment with hands-on labs and in-depth projects. Projects and labs are group activities and will consist of a team component and individual component to be submitted for grading. Projects are long-term, and typically will involve groups of students developing a plan, collecting data and/or research, and presenting conclusions in a meaningful way. Laboratory work is student centered and inquiry based; all work will be recorded in lab notebooks that will be submitted at the end of each unit for grading. All team members must demonstrate *individual contributions* to the exercise. Missed labs due to absence need to be made up within a week of the missed lab date otherwise it will be recorded as a "0". All team members will be held responsible for the safe use and return of all equipment assigned to their group.
- 6. Participation:** Class participation is expected every day, including volunteering to answer questions, asking questions, completing warm ups, and working with peers to solve problems. Excessive tardies, inappropriate cell phone use, off task behavior, or lack of compliance will result in a loss of participation points.
- 7. Grading:** Your grade will be calculated using the following weighting:
Exams/Quizzes (50%), Projects/Labs (30%), Homework/Classwork (15%), Participation (5%).
Scale: 90% - 100% = A (excellent), 80% - 89% = B (good), 70% - 79% = C (average),
60% - 69% = D (poor), 0% - 59% = F (failing)

Course Information Acknowledgement Form

Student Acknowledgment: I have thoroughly read the course information.

..... Signature of Student Date
..... Printed Name of Student Class Period

Is there anything you would like to share with me concerning your success in this class (i.e. concerns or accommodations)? Please use the space below (or the back of the page) for your response.

Parent/Guardian Acknowledgement: I have read the course information with my child.

..... Signature of Parent or Guardian Date
Preferred method of communication:	What times are best to get ahold of you?
..... Phone Number
..... Email Address

Lab Donation: A lab donation is requested to help pay for disposable lab and project supplies specifically for physics. \$25 is requested, but anything is appreciated, even if it is only \$5 (or more than \$25!)! All funds are deposited into the Lincoln Physics account and will be used only to fund physics labs and projects. **All checks may be made out to "Lincoln Physics"**. Thank you in advance for your support! Please initial the option that applies to you.

- _____ I will not be making a donation at this time.
- _____ I would like to donate \$25 and have attached cash / check (circle one)
- _____ I would like to donate some other amount, \$_____, and have attached cash / check (circle one)

Concerns/Accommodations: Is there anything you would like to share with me concerning your student? Please use the space below (or the back of the page) for your response.