

Physics I Course Outline

Online Assignments: <http://www.leonschools.net/Domain/4863> All assignments, notes, rules and procedures will be posted on the Internet usually by the end of the day. My email address is: coond@leonschools.net and my phone is (850)617-5700 x 1950

Parents will be able to access teacher gradebook through Online Grades Link found on Leon High School's Homepage (upper right in Updates/News Column)

Textbook:

Essential Physics

Pasco Scientific © 2018

Florida State Standards:

<https://www.cpalms.org/Public/PreviewCourse/Preview/4401>

Topics Covered: (Order of Material may change without notice)

| <u>Quarter 1</u> | <u>Quarter 2</u> | <u>Quarter 3</u> | <u>Quarter 4</u> |
|------------------|------------------|------------------|------------------|
| Safety | Energy | Waves | Electrodynamics |
| Measurement | Work | Optics | Magnetism |
| Kinematics | Momentum | Electrostatics | Modern Physics |
| Dynamics/Statics | Heat | DC Circuits | Relativity |
| Newton's Law | Thermodynamics | Waves | Cosmology |

Lab Requirements and Materials list

Lab Donation = \$10.00 by September 6th

Based on the materials and supplies necessary to provide adequate labs, a lab donation of \$10.00 is requested and expected by September 6th.

Student Safety Contract: Students must return properly signed contracts to participate in Labs.

Materials:

Notebook

Notebook paper

2 Sharpened Pencils to class each day

Scientific Calculator

Mr. Coon's Science EXPECTATIONS & RULES

Expectations

1. All actions and behaviors are to forward the mission of understanding science
2. Bring notebook, calculator, two sharpened pencils, and agenda books to class
3. Students must focus during class because understanding how this universe works is vitally important to your life. How you behave here has a direct bearing on how you live your life.

CLASSROOM RULES

School-wide classroom rules are followed and are posted in the agenda books

1. **Respect the rights of others.** You have the right to learn in a civilized environment and I have the right to teach in one.
2. **Always act and speak in a manner appropriate to learning science.** No one has the right to interfere with the learning process. Talking, making unnecessary noise, distracting others in any way (including text messaging) interrupts the learning process.

DISCIPLINE PLAN

- If verbal warnings are insufficient, I (Mr. Coon) will move the student to a new location.
- If student relocation does not correct behavior, I will assign the student an after school conference and/or detention. I will write a referral for students who miss detentions. Parent or guardians will be contacted at my discretion.
- If problem persists, I will schedule a parent conference and/or write a referral to the appropriate principal.
- I will immediately remove a student from class to Student Affairs for Disrespect or Defiance or other Severe School Rules violations and I will write a referral.
- Academic Integrity violations can include plagiarism, cheating, and unauthorized group work on any assignment, project, or test. If a student is caught they will receive an F with zero credit and a citizenship grade of 1. An academic integrity violation notice will be recorded with the guidance office.
- Any occurrence of academic dishonesty may be reported by the guidance office on college admissions applications.
- The student may use an Emergency Hall Pass 4 times per term. They must serve a detention for each additional time they leave the room. (Each unused hall passes is worth one extra credit point.)

Citizenship Policy

4. Student is ALWAYS prepared, punctual, and on task!
3. Student is almost always prepared, punctual, and on task
2. Student is sporadically prepared, punctual, and on task. Student has been issued multiple in-class warnings or detentions for behavioral issues.
1. Student is rarely prepared, punctual or on task. Student has been issued at least 2 referrals in class or has been caught cheating.

Science Grading Policy

Sample Grading Format:

| Category | Percentage of Total | Grading Scale |
|-----------------|---------------------|---------------|
| Tests | 35% | A = 100 – 90 |
| Quizzes | 20% | B = 89 – 80 |
| Labs | 15% | C = 79 – 70 |
| Lecture Notes | 10% | D = 69 – 60 |
| Class Work | 10% | F = 59 – 0 |
| <u>Homework</u> | <u>10%</u> | |
| Total | 100% | |

- Term grade may be raised up one letter grade with hall pass points and extra credit projects approved by the teacher. Extra credit will be limited to a maximum curve of +5 points

Notebook: 30% of grade comes from notebook material. Organize it chronologically. Assignments missed at time of grading will receive ½ credit only upon completion.

Keep Syllabus in Notebook: Sign and Return this Page Only

Parent Contact Information and Notice of Receipt

| | | |
|-----------------------------|-------------------|-------|
| Student Name (Please Print) | Student ID Number | Grade |
|-----------------------------|-------------------|-------|

| | |
|----------------------------------------------|-----------------------|
| Parent/Guardian to Contact regarding Student | Day Time Phone Number |
|----------------------------------------------|-----------------------|

| | |
|-------------------------------------|--------------------------|
| Alternate Contact regarding Student | Email or Alternate Phone |
|-------------------------------------|--------------------------|

We (student and guardian) have received, read and discussed Mr. Coon's Syllabus Physical Science. Please check the boxes below to show your understanding of each item.

- We understand that grades will be updated often on PinPoint accessible on the Internet. (Please bookmark the site for your convenience.)
- We understand there is lab contract which must be returned signed for lab participation and a lab expense of \$10 requested by September 8th.
- We understand that the most powerful part of the student's grade are the tests comprising 35% of the total grade.
- We understand and student will abide by the Discipline Policy.
- We understand that the student is to bring a notebook, the agenda book, calculator and two sharpened pencils to class every day.

Student Signature

Date

Parent/Guardian Signature

Date

Comments (may write on back):

- Check box if interested in any volunteering opportunities for parents or close relative such as field trips or expertise in _____ area of science.