

DR. GIGLIETTE'S AP PHYSICS 1 2019-2020

POLICIES, COURSE DESCRIPTION, & SYLLABUS

GENERAL CLASSROOM POLICY:

1. Students will have **respect** for themselves, each other, and staff members - listen carefully and follow all instructions.
2. **Technology** must be used appropriately. Cell phones **may not be used in class** unless the student has been granted permission. Cell phones will be confiscated if a student has one out without teacher permission as per school policy. Please note that cell phones will be collected at the start of EVERY CLASS to ensure academic honesty and to ensure academic focus throughout class. Cell phones will be stored in a locked file cabinet. Students will be monitored as they retrieve their phones in an organized, efficient manner. Students who refuse to submit a phone may be sent to the main office.
3. Students will need: a composition book, a binder with loose leaf paper, pencils, pens, a scientific calculator, a ruler, and a dry erase marker.
4. Students must follow **safety rules** at all times.
5. All work to be completed and submitted on time to the best of each student's ability. **Late work will earn a reduced grade.** If absent then arrangements must be made to arrange a catch up session and a submission date for work. Students will agree to follow the school's **academic honesty policy.**
6. Be on time to class. **Tardiness** and **absence** will decrease understanding and learning.
7. **Communication** between students, parents, and me will take place regularly to discuss concerns and successes. The Google Classroom will contain further information regarding assignments.
8. Students must sign up for both Google Classroom and Remind - parents/guardians may also sign up to access classroom information.
9. Most homework will involve technology.
10. **All students will be expected to take the AP Physics 1 Exam on 7th May 2020.**

GRADING POLICY:

20% Final Trimester Exam

80% Term Work, made up of: 80% Tests & quizzes; 20% Classwork (participation, labs. & activities) and Homework.

COURSE DESCRIPTION:

Activities include: teacher demonstrations; inquiry activities & investigations; active reading; extended writing; using technology; research, projects & presentations. You will be working individually, in pairs, or in groups. The correct use of the scientific method will be incorporated into all lessons.

SYLLABUS:

Trimester 1: Motion, Acceleration, & Forces.

Trimester 2: Circular & Rotational Motion, Momentum, & Energy

Trimester 3: Waves, Electricity, & Exam Preparation