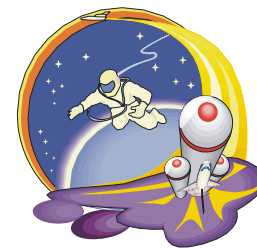




Bishop Montgomery High School



AP Physics 2

2015-2016 SYLLABUS

Instructor: *Mr. Sansalone*

Room: 210

Welcome parents and students to the wonderful world of Physics. It is my joy to enlighten the students by helping them understand the physical world that exists all around us. In order to achieve this, I have noted the following information that will facilitate this journey.

Materials:

- 1) **“College Physics” 8th edition**, Serway/Vuille
- 2) **Calculator** with exponential function (preferably TI 81, TI 82, or better)
- 3) **Pencil Case/Box** containing pens/pencils, ruler, protractor & compass.
- 4) **3 Ring Binder** (approx. 1-1 ½ inches thick) with 5 dividers, to hold your notes, handouts, homework, etc...

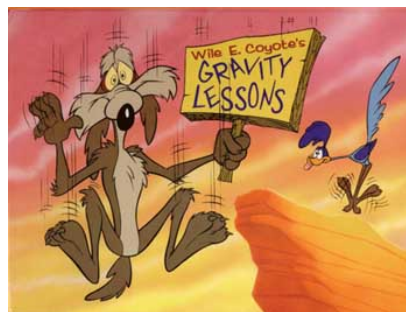
Tab Titles: Admin, Notes, Homework, Quizzes, Labs/Activities

Course Content and Description: Topics covered in this course will be drawn from the discipline of physics and will include the topics of: Fluid Mechanics; Thermal Physics; Electricity; Magnetism; Optics; and Atomic & Nuclear Physics.

One exam will be given at the completion of every one to two chapters. Homework will be assigned practically every night, and frequently over the weekend. One lab experiment, with a follow-up lab report, will be conducted approximately twice a month. Quizzes will be given randomly. Final Semester exams will be cumulative.

Grading System:

Homework:	30-35% of Semester Grade
Exams/Tests:	30-35%
Quizzes:	05-10%
Labs:	05-10%
Final:	15-20%



NO LATE WORK WILL BE ACCEPTED, unless arrangements have been made with the instructor, and then it will be accepted for half credit only.

Letter grades will be awarded based on the basic percentage of total points earned. The percentage scale below will determine a student's grade.

A 89.5-100% **B** 79.5-89.49% **C** 69.5-79.49% **D** 59.5-69.49% **F** 59.49% and below

Rounding Up:

Percentage grades are based on a points system and are calculated to two decimal places. In determining the final grade for the semester, a score of ≥ 90.50 or higher will be rounded up to change the letter grade.

e.g. 89.50 will round up to 90.00 to go from a B+ to an A-, but 89.49 will not.

e.g. 82.6 will not be rounded to 83.0 to go from B- to a B because there was no letter change

Academic Assistance: I will be available for assistance before school from 7:35am to 7:55am and after school from 2:10pm to 3:10pm.

Make-up Work:

1) Homework- Make up homework will be accepted for excused absences only. If a student is absent on the day homework is due, the homework will be due the day the student returns to class. If a student is absent the day homework was assigned, then they will have an extra day to turn it in.

Remember, it is up to you to turn in homework to me, not for me to chase homework from you.

2) Exams and Quizzes- Make up exams and quizzes will be given for excused absences only

Discipline: I have a few basic rules for my class

- 1) Raise your hand to speak.
- 2) Do not speak when others are speaking, *especially me!*
- 3) Do not be tardy to class. Be ready at the bell.
- 4) Adhere to the dress code.
- 5) No eating or drinking will be tolerated in the classroom.
Exception: Plastic bottled *water* only is permitted.
- 6) *I reserve the right to make up and/or change the rules!*

Sleep & Breakfast:

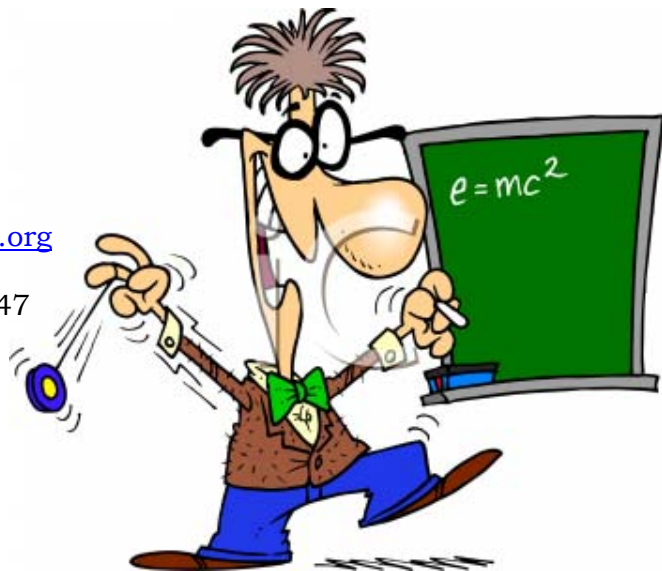
A growing teenager requires 9-11 hours of sleep for normal function. Not 6-8 hours. Also a nutritional breakfast provides the energy to start the day alert. Little sleep and no breakfast means reduced performance and grades.

My goal is for you to enjoy studying and learning Physics, to help you pass the semester finals and AP test, and to achieve your academic potential in doing so.

Contact Information:

Mr. Sansalone: email: jsansalone@bmhs-la.org

School Phone Number: (310)540-2021 ext.347



Please sign and return this page only.



Student's Name: _____ (please print clearly)

"I welcome the challenge and will follow the above rules and suggestions to get the most out of this fantastic class"

Student's signature: _____

"I will monitor my child, stick my nose in their business, make sure they are doing their homework, getting enough sleep, eating breakfast and encourage their interest in science"

"I understand that my child's assignments will be posted online the day that they are assigned. Due to this convenience, I will be proactive in making sure that my child completes and submits their assignments on time."

Parent/Guardian: _____ (please print clearly)

Parent/Guardian signature: _____

