

PHYSICAL SCIENCE SYLLABUS

Mr. Ramirez

COURSE DESCRIPTION

Physical Science Honors is a **very challenging** high school level class. Your grade in this class will be reflected on your high school transcripts and be seen by any colleges you eventually apply to. In this class we will integrate mathematics and the physical sciences to begin an understanding of the foundations of modern science. You need to be prepared for a rigorous academic challenge ahead. Many students struggle in this course, but most eventually succeed. Those that do not usually either lack the math skills needed to do our work (you should at least be at the level of an algebra student) or lack the motivation to devote a significant amount of time to study and focus on our course material. For those of you willing and able to undertake the challenge, you will receive a thorough background in the foundations of modern Physics and Chemistry.

CLASS RULES AND EXPECTATIONS

1. Behave properly and follow directions.

Be polite. Do not run, play, or throw objects in the classroom. Unkind teasing and impolite behavior are unacceptable.

2. Be on time and begin working.

Begin the "Bell-Ringer" assignment immediately.

3. Work quietly and do not disturb others.

Listen when others are talking and raise your hand to be noticed or called on.

4. Remain in your assigned seat.

Get teacher permission before getting up. The teacher NOT the bell dismisses you.

5. Respect yourself and all around you!

Keep hands, feet, and objects to yourself. Take care of classroom and school property. Use polite speech and body language.

CONSEQUENCES

- | | | |
|--------------|---------------|-------------|
| 1. Warning | 3. Phone call | 5. Referral |
| 2. Detention | 4. Conference | |

SUPPLIES

Must be kept at all times and some will have to be replenished:

- | | |
|----------------------------------|------------------------------|
| 1 1in binder | 5 Dividers with tabs |
| 1 Packet of Writing Paper | 1 Pencil Sharpener |
| 2 Pencils with erasers (per day) | 1 Box of Coloring Pencils |
| 1 Scientific calculator | 1 Metric Ruler (centimeters) |
| 1 Glue-stick | 1 Clear Scotch Tape |

CLASS FORMAT

Have your class binder and science text-book with you at all times. Every Assignment will be done in your binder **UNLESS** directed otherwise.

Every assignment must be headed properly and MUST include a **Title** which will be provided by the teacher. "No Name" will result in "No Grade".

Every class will begin with a "Bell-Ringer" activity which will be posted on the board. The student is expected to work on the "Bell-Ringer" while teacher is greeting the class.

Expect quizzes on a regular basis, announced or unannounced.

Tests will be given at the end of each chapter/concept/unit.

Students are expected to follow the guidelines on the "**Lab Format**" and adhere to the Lab Performance Evaluation Rubric.

Students are expected to check Edmodo on a daily basis for homework , announcements, etc.

Further content may be found on my website at mrramirezsisib.com

Absent students are expected to check the website and/or contact teacher to keep up with class.

Make-up work is absolute responsibility of the student and must be completed within the time frame assigned. A grade of ZERO will be awarded if it is not completed.

Cheating will result in a grade of ZERO and discipline action.

SCIENCE BINDER

1. Have a BINDER to be used for every Science class exclusively.
2. The first page of your binder should be your syllabus.
3. You should have 5 dividers labeled: DO-NOW, NOTES, CLASSWORK, HOMEWORK & GIZMOS.
4. Make sure your binder cover has your name, class, and period.
5. **No whiteout is permitted!**

ATTENDANCE & HOME LEARNING

Regular attendance is important in science class as it is difficult to make up lab activities. If a student misses a lab activity an alternative assignment may have to be assigned.

Each student **is expected to review and finish all class material every night** for at least half-an-hour and come to class with the homework completed and ready to work the following day.

SCIENCE FAIR PROJECT

Every 7th grade student is expected to do a Science Fair Project as part of the curriculum. This assignment will begin during the first marking period and will be due on the second quarter. The grade on this project will have a heavy load on the final grade for the second grading period and may result in "F" if a project is not turned in.

GRADING SCALE

<u>Academic</u>	<u>Effort</u>	<u>Behavior</u>
A 3.50 - 4.00 (90 – 100%)	1 Outstanding	Excellent
B 2.50 – 3.49 (80 – 89%)	1 or 2	Good
C 1.50 – 2.49 (70 – 79 %)	2 Sufficient	Average
D 1.00 – 1.49 (60 – 69%)	3 Insufficient	Unsatisfactory
F 0.00 – 0.99 (0 – 59%)	3 Insufficient	Unacceptable

Grades will be based on percentage points assigned to Bell-ringers, Daily Assignments, Lab Performance and Reports, Quizzes, Tests, Homework, Projects and Class Participation.

Parent signature: _____ Date: _____

Student signature: _____ Date: _____