

Physical Science Syllabus

Course Overview:

There are two basic reasons for studying science. First, it is the study of some of our attempts to understand our world and the universe. Second, its applications have and continue to produce changes in our society. Even if you never enter into a science field, you will have gained a deeper understanding of our ever-changing world!

Materials Needed:

- 3-Ring Binder or Folder, Pencil or Pen, School issued iPad & Planner

Goals:

The student will:

- Develop an understanding of concepts that deal with Physics and Chemistry.
- Apply the steps of the scientific method & communicate scientific data to others.
- Develop proficiency and safety in the use of laboratory equipment.
- Check the class planner every Sunday night to be prepared for the upcoming week.
- Come in during Homeroom for extra help if needed.

Classroom Rules:

- No phones or headphones permitted in class unless approved by teacher.
- Communication → email the teacher when you are not present in class.
 - 'Get out of jail free card' ☺
- Bathrooms → between passing periods
 - Fun fact: when you feel the urge to urinate, your bladder is 25-50% full...

Expectations:

- It is always okay to do your best, ask for help, and to be helpful. It is never okay to be disruptive, disrespectful, and defiant. Hypothesizing is extremely important in science... no IDK's! Manner's matter to me (sign out sheets, BR, etc.)

Grading:

Final grade breakdown for each Quarter & Semester exam 45% / 45% / 10%

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|---|-----|
| ● Classwork – GR, Practice, Labs, Projects, Activities, R/W | 30% |
| ● Quizzes – Computation, Labs, Projects, Activities | 20% |
| ● Tests – Vocab & Computation | 50% |

Summative:

Quizzes will be given throughout a unit and cannot be retaken. Tests will be given at the completion of a unit and can be retaken once. Quarter 4 will have no retakes period.

Formative:

Assignments. Due on TEST/QUIZ days. They can be turned in at any point during the unit. *Complete for homework & relax.* Any assignments turned in after that point will be considered late. The maximum of 50% credit will be earned.

Labs. If you do not complete the lab in the allotted time, you will receive a zero and be given the opportunity to complete work to get a 100% on the lab.

Cheating. Anyone found cheating will be given a zero on the formative or summative assignment along with the person aiding the cheating. For a definition of cheating, please refer to the code of conduct in the handbook.

Class Information:

Teacher – Comron Yazdgerdi

Room – 311

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