

Physical Science Syllabus

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Physical Science is an introduction to Chemistry and Physics.

Topics Covered:

- ★ Unit 1- Scientific Method & Engineering
- ★ Unit 2- Matter & Atoms
- ★ Unit 3- Properties of Matter, Chemical Bonds, & Reactions
- ★ Unit 4- The Periodic Table
- ★ Unit 5- Solutions, Acids, & Bases
- ★ Unit 6- Energy
- ★ Unit 7- Waves
- ★ Unit 8- The Electromagnetic Spectrum
- ★ Unit 9- Force & Motion
- ★ Unit 10- Electricity & Magnetism

Required Materials

- ☐ 3-Ring Binder
- ☐ Spiral Notebook and/or Loose Leaf Paper
- ☐ Pencils/Pens
- ☐ Colored Pencils
- ☐ Markers
- ☐ Glue
- ☐ Wired Headphones

Grading

- **Quizzes:** 30%
- **Unit Tests:** 25%
- **Labs / Projects:** 20%
- **Daily Class Work:** 20%
- **Note Checks:** 5%

Grade Scale

- A-** 90-100 points
- B-** 80-89 points
- C-** 70-79 points
- D-** 60-69 points
- F-** 59 and Below

Class Policies

Absences & Make-up Work

- Check the absence folder upon returning.
- Review Schoology for assignments.
- Meet with the teacher to discuss a catch-up plan.

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Late Work

- Any work turned in past the due date (without prior arrangements) may result in a penalty. Assignments must be submitted by the last day of the quarter to receive credit.

Cell Phone Policy

- Phones must be OFF or on Airplane mode during school hours. Phones out during class will be confiscated and turned into the office for parent pick-up.

Textbooks

- Textbooks will be kept in the classroom and distributed as needed.

Class Expectations

Personal Responsibility

- Be prepared by having the required materials
- Be on time
- Stay on task

Respect

- Follow directions
- Respond politely to others' ideas
- Be considerate of others' personal space and property

Integrity

- Use appropriate language
- Be honest and truthful
- Accept consequences
- Listen to the teacher and watch for cues

Discipline

- Use an appropriate voice level
- Exercise self-control

Excellence

- Be at your best... everyday
- Learn from mistakes
- Encourage others

This syllabus serves as a guide for students and families throughout the school year. Please reach out with any questions or concerns.