

# Physical Science Syllabus

Ms. Amanda Nutt: [amanda.nutt@fcps1schools.net](mailto:amanda.nutt@fcps1schools.net) or [amanda.nutt@fcps1.org](mailto:amanda.nutt@fcps1.org)

**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 & The Electromagnetic Spectrum
- ★ Unit 8- Force & Motion
- ★ Unit 9- Electricity & Magnetism

## Required Materials

Students are expected to come to class prepared. Please check in with your child regularly to check that they have the necessary supplies for class.

- 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%
- **Participation:** 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.

## Textbooks

- Textbooks will be kept in the classroom. Each student will receive their own textbook that they are able to write in. It is their responsibility to ensure that they put their textbook in their class's designated cabinet.

## 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.