

# SCIENCE CLASS OUTLINE AND CLASS PROCEDURES

Physical Science Honors (PSH) Mrs. Holder – 210  
Communication: email at [tanya.holder@tcmstornadoes.com](mailto:tanya.holder@tcmstornadoes.com)

- In PSH, we will be exploring the basic principles of physical science through inquiry, discovery, reasoning and realistic problem solving. Due to the pacing and number of labs, attendance is an absolute priority. **This is a high school credit class.**

- **Textbooks:** Introductory Physical Science, 8<sup>th</sup> edition. Textbooks must be covered. Students are responsible for lost or damaged books.

- **Course Map:** 1<sup>st</sup> Semester is Intro to Chemistry and 2<sup>nd</sup> Semester is Intro to Physics

- **1<sup>st</sup> Semester**

- Lab Safety, Math in Science (metrics, dimensional analysis, significant figures, scientific notation)

- Chapter 1: Volume and Mass

- Chapter 2: Mass Changes in Closed Systems

- Chapter 3: Characteristic Properties

- Chapter 6: Compounds and Elements

- Chapter 10: Classification of Elements, the Periodic Table

- **2<sup>nd</sup> Semester**

- Motion and Forces

- Energy and Waves

- Science FSA prep

- Chapter 4: Solubility

- Chapter 5: The Separation of Mixtures

- **Materials needed for class:**

- 1 gridded composition notebook (pages sewn in)
  - Or lined composition notebook (pages sewn in)
  - Lined notebook paper and graph paper (4X4 squares)
  - Red, green and blue ink pens
  - Tape or glue stick, book cover
  - Whiteboard marker, #2 pencils, eraser

- Removable sticky notes (small)
  - Calculator
  - Novel to read after tests/quizzes
  - 3 prong folder with pockets

- **Grading**

- Tests/Projects: 50%

A = 90-100

- Labs/Quizzes: 30%

B = 80-89

- Homework/Classwork: 20%

C = 70-79

- Quarter Grades are 75% of the semester grade

D = 60-69

- Semester Exams are 25% of the semester grade

F ≤ 59

- Semester Grade: Q1 + Q2 + Semester Exam

- **Grade & Homework** can be checked on edsby. Grades are updated weekly.

- **Turning in Work**

- **Late work will not be accepted!**

- If a student does not have a complete prelab on lab day, he/she will not be allowed to partake in that lab and will receive a zero. Lab makeups are for absent students only!

- **Extra Credit:** extra credit will **not** be awarded on an individual basis. However, there may be bonus questions on tests/quizzes.

- **Heading on paper should be on the top right hand side of paper, see below.**
  - A significant grade reduction (-10%) will occur if paper is not headed correctly.

*Student's full name*

*Date*

*Period*

*Assignment Title*

- **Absences**

- Check edsby or classmate for missed homework/classwork assignment
- Turn in any work that was due and write 'Absent on x/x/xx' on the top of the assignment
- If you are absent on a lab day, you are required to stay after school to make up the lab. Lab makeups are on Tuesdays after school. Please see me immediately on your return to schedule a lab makeup. Any "no shows" for lab makeups become a zero for that lab.

- **Returned Work**

- It is your responsibility to keep this work in case there is a grading dispute and to help you prepare for tests/quizzes and semester exams.
- Attach it to your notebook.

- **Conduct:** Disruptive behavior includes repeated unexcused tardies, coming to class habitually unprepared and preventing others from learning. Students choosing to disrupt the class will be reprimanded according to school policy.

- **Classroom Rules**

- Follow Directions!
- Be Prepared!
- Be Respectful!
- Do Your Best!

- **Consequences for Misbehavior:**

1<sup>st</sup> Offence: verbal warning

2<sup>nd</sup> Offence: timeout, contact parent

3<sup>rd</sup> Offence: lunch detention, contact parent

4<sup>th</sup> Offence: referral to GLA and/or Mr. LaBaw, contact parent