**Physical Science Fall 2021 Syllabus**

**Hillcrest High School**

**Teacher: Warner House**

**Contact Information:**

* Classroom: Room 216
* Phone: (205) 342-2800
* Email: [mwhouse@tcss.net](mailto:mwhouse@tcss.net)
* Remind code: @mrhouseps
* Planning Period: 4th Block

**Conference Information:** I am available to talk with parents or students during my planning period or after school. Parents need to make arrangements through the main office.

**Course Description:** Physical science is the study of the inorganic world, or things that are not living. Throughout this course, we will be studying concepts from two natural sciences: chemistry, the study of the composition, structure, and reactivity of matter, and physics, the study of the motion and behavior of matter and the related concepts of energy and force. The emphasis is on increased sophistication and rigor of a limited number of core ideas rather than on memorizing a breadth of factual content

**Class Rules**:

* Respect yourself, your classmates, your teacher, and your administrators.
* Be on time every day. Students should be seated in their desks with their supplies ready to begin when the bell rings. Those who are not will be counted tardy.
* Come to class ready to learn.
* Follow all laboratory safety rules.
* You may not eat, drink, or chew gum during class. You may drink water.
* Do not leave the room without permission. Go to the restroom before class begins.
* Follow all school rules.

**Required Materials**: Glencoe *Physical Science*, 3-ring notebook with paper, pens and pencils, graphing paper, highlighters.

**Grading:** Grades will be based on a point system. Students will receive points for classwork, homework, laboratory reports, projects, quizzes, and tests. Work must be turned in by the due date assigned. Any work turned in after the due date will receive half credit. The percentage grade for each term will be determined by dividing total points by points possible. A comprehensive nine-weeks exam will be given at the end of the first nine-week term hat is 20% of the total nine-weeks grade. At the end of the course a comprehensive final examination will be given that is 20% of the course final grade.

**Attendance/Make-up Work:** Attendance is critical for your success in this class. If something does come up and you must miss class, you should make arrangements with me your first day back. You will have two days to make up work for each day absent once it is assigned, otherwise you will receive a zero. If your absence is excused, you can make up 100% of the points. If your absence is unexcused, you can make up 65% of the points up to three times per semester. After three unexcused absences you will not be allowed to make up work.

**HHS Code of Academic Honor and Integrity:**

**Statement of Purpose**

At Hillcrest High School, we build excellence one Patriot at a time by conducting ourselves with honor in *all aspects of academic and personal life.* This code is established to foster an authentic learning culture where teachers and students seek academic, social, and personal integrity.

**Mission Statement**

*Building Excellence, One Patriot at a Time*

**Honor Statement**

As a Patriot, I have neither given nor received inappropriate aid on this assignment or test.

**Honor Pledge**

As a Hillcrest Patriot, I pledge to conduct myself with integrity by upholding the principles of the Honor Code.

**Survey and Scope:** This outline is general in nature and may be changed according to student needs and interests.

**1st Nine Weeks:**

Nature of Science – Chapter 1

Matter and States of Matter – Chapter 14 -15

Atomic Structure and the Periodic Table – Chapter 16

Elements and Their Properties – Chapter 17

Chemical Bonds, Reactions, and Radioactivity – Chapter 18-20

Acids and Bases – Chapter 22

**2nd Nine Weeks:**

Motion – Chapter 2

Forces and Newton’s Laws – Chapter 3

Work and Energy – Chapter 4

Electricity – Chapter 6

Waves and Information Transfer – Chapter 9-12

Please sign below indicating that you have read the syllabus and return to Mr. House by Monday, August 16, 2021.

Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent Email:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Please list any questions or concerns you have for Mr. House below: