**Teachers:**       Tim Jordan, tjordan@eanesisd.net, Room 240

**Conference:**   5th Period (By appointment)

**Website:**

**Textbook:**Conceptual Physics by Paul Hewitt

**Course Description:**

Our study of physics will include the following broad based topics: mechanics, properties of matter, heat, sound & light, electricity & magnetism, atomic & nuclear physics.

**Grading:**

  Learning Objectives: 90%

 Labs: 10%

Grades will be assigned based on a level of mastery as follows:

|  |  |  |
| --- | --- | --- |
| Level of Mastery | Description | Score |
| 0 | No evidence shown  | 0 |
| 1 | Little to no demonstration of understanding  | 50 |
| 2 | Partial understanding is demonstrated (with mistakes) | 65 |
| 3 | Some understanding is demonstrated, but key aspect(s) of the objective is missing | 75 |
| 4 | Significant understanding is demonstrated, but a key aspect of the objective is missing | 85 |
| 5 | Clear demonstration of objectives (with minor mistakes) | 95 |
| 6 | Mastery (no mistakes, all appropriate work is shown) | 100 |

**Assignments:**

Practice is assigned daily. The expectation is that you will complete the amount of practice that you need to master the objective. Our goal is to create these practice to help you develop and master physics concepts. Because of this, we will provide you with answers to most practice problems so that you can check your work as you are going through the practice. If you do have questions, we are happy to cover them the following day in class however we expect that you complete as much of our problems solving process (KUNFU) as possible.

Labs will be assigned periodically throughout each unit. Labs will be assessed on your ability to meet lab write up standards. Labs will be due at the beginning of class on the day that they are due. No late work will be accepted.

Each week, we will have a test over 3-5 of the recent learning objectives. You will receive one grade for each of the learning objectives on the test. Each of these objectives will be tested multiple times, and only the most recent attempt will count towards your grade in the class.

**Retesting:**

We do understand that every once in a while you may have a bad day. To account for this, after an objective is retired, you will be allowed to retest over a retired objective. You can only do this three times per nine weeks. (An objective is considered retired once it will not appear on another scheduled test.) To be eligible for a retest you need to complete the following:

1. Complete and show teacher all practice covering that objective
2. Schedule a time with the teacher to retake the test

**Make Up Work:**

Per the school policy, make-up labs due to an **excused absence** is due 1 day later for each day missed. If you miss a test due to an excused absence, it needs to be **made up by Friday** of that week because we will review the test the following Monday.  **Unexcused absences** result in a zero for any assignments due the day that was missed. You will not be able to make up a test if your absence is unexcused.

You, the student, are responsible for lecture and notes that were missed during any absence. Class notes should be obtained from a friend in class, ideally before your return to class after your absence. The notes on the physics website can provide extra examples that were gone over in class. While we do not re-lecture, we do encourage you to attend morning tutorials to clear up any questions you may still have after an absence.

**Tutoring:**

Below is the tutoring schedule for physics. You are welcome to attend tutoring with any teacher who is available.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Monday AM** | **Tuesday AM** | **Wednesday AM** | **Thursday AM** | **Friday AM** |
| ChaneyGaworeckiJordanFavaron | ChaneyJordanFavaron | ChaneyGaworeckiJordan | JordanFavaron | ChaneyJordanFavaron |
| **Lunch (5th)** | **Lunch (5th)** | **Lunch (5th)** | **Lunch (5th)** | **Lunch (5th)** |
| Favaron | Favaron | Favaron | Favaron | Favaron |
| **Monday (4:30 – 6)** | **Tuesday PM** | **Wednesday PM** | **Thursday (6 – 8)** | **Friday PM** |
| Favaron: Library |  |  | Jordan: Library |  |

AM Tutoring: 8:00 – 8:30

If you cannot attend any of the listed tutoring times above, schedule a time with your teacher one day in advance.

**Tardies, Absences, Cheating:**

We follow the school policy regarding tardies (3 tardies prevent you from earning your final exemptions). A tardy is considered arriving after the bell rings, period.

We will also follow UIL and school policy regarding Absences.

Cheating on your classmates will not be tolerated. If you are caught cheating you will receive an honor code violation and you will not be able to earn your final exam exemption.

**Class Rules:**

Be in class and ready to begin when the bell rings.

Raise your hand before speaking and respect others that are speaking.

Cell Phones may never be out. Any cell phone that is out will be confiscated.

**Required Materials:**

* Pencil/Pen
* iPad
* 3-ring binder
* Paper
* Graphing Calculator (TI-83 series or TI-84)

**Final Note:** I am excited to be your teacher and I look forward to getting to know each one of you. I encourage you to participate in class and furthermore, enjoy it. Also, *please ask questions when you have them*; you are probably *not the only one* with that question.