***Instructor:Mrs. Kelly Bird***

***Kelly.bird@fortbendisd.com***

*Office Hours: afterschool daily until 4pm (sometimes 4:30), before school on Thursday (6:45-7:25am)*

**Physics Objectives and Background:**  The objective of advanced physics is to help students see the physics in everyday life, understand the concepts of physics, and be able to use and manipulate mathematical equations to solve physics problems.

**Expectations:**

1) Be ready to learn when the bell rings:

 a) Cell phones off and away. If they are seen out they will be sent to the front office. They can only be taken out for labs using them or if I tell the students they may have free time.

 b) If warmups are given you must working on them.

 c) Bring a notebook/binder, scientific calculator, and pen/pencil to class every day.

2) Respect Others:

 a) No profanity allowed

 b) Do not throw objects

 c) No eating or drinking

3) Be a responsible student:

 a) Turn in your OWN work on time and done to the best of your ability

 b) Get help when you need it!

 c) Pick up after yourself everyday!

4) Mrs. Bird is the Word:

 a) Do NOT get out of seat until the bell rings

 b) Do NOT do other class’s homework or other activities (like reading)

 c) Sleep at home!

 d) Listen Attentively and do NOT talk while I am talking.

 e) DO NOT ARGUE with me!

FAILURE TO FOLLOW ANY OF THESE RULES will lead to disciplinary issues including essays, phone calls to parents, emails to parents, or write ups for the assistant principal.

All late work needs to be retrieved by you on the black side table. Assignments, HWs, and labs are written on dry erase board and can be found on Edmodo.

**Suggested Supplemental Materials and Resources:**

1) Your textbook. Go to the textbook distribution room and get conceptual physics by Paul Hewitt. It will be VERY helpful this semester

2) Khan Academy. www.khanacademy.org

3) Physics Classroom - [www.**physicsclassroom**.com](http://www.physicsclassroom.com)

4) Edmodo – [www.edmodo.com](http://www.edmodo.com) I post lots of solutions, all HWs, notes, videos, labs, test review stuff, posted here. Code always posted on sticky note by door. Current code is: rrv8es

5) Remind 101 – Helps you to remember that an assignment is due. Great way for me to communicate with you.

Text: (469) 208-3407 and then in the message blank type: @a587c

6) Youtube – has lots of neat physics videos and demos. I try to post when I find them.

**Grading Policy:** HW, minor labs = 50% Test, quizzes, labs = 50%

* Final exam will count as 15% of your semester grade and will cover things taught in that semester.
* Please keep up with grades. Do not throw away assignments until you receive a grade report. Mistakes do happen. It is your responsibility to confirm your grade. Always keep old test for test corrections and to study for final exam.
* **Daily Grades:**

 **Homework:**  Expect homework 1-2 times a week. All HW must be made up the next day following an absence. If you were here when it was received it is expected to be completed upon returning. All work must have steps clearly shown. HW is due at beginning of period. For participation grade HW’s 50% will be given the next day as we go over the HW immediately. For major grades it will be 85%

 **Labs** – minor labs taking one day. Everyone must complete a lab sheet unless told otherwise.

 **Warm-ups –** questions and answers must be written down. If you are absent you must make them up. Warmups can be found on Edmodo.

 **Participation Grade –** On most days students will be given 10 points per day for participation. These participation grades can be for warm-ups being completed, activities and labs participated in, filling out forms, reviews for tests, doing boardwork, or a few homework questions being completed (usually less than 5).

 **Quizzes –** minor quizzes.

**Major Grades**

 **Test:** Practice quizzes and test are given out to help you study. Any talking during a test or use of electronic devices will be seen as cheating. Retesting is an option for students who make below a 70% on a test. In order to retest, students must correct all items on the original assessment, this should be done before or after school during tutorials. Corrections and retesting must be completed within two weeks following the original test.

 **Major Labs/Projects:** Labs or projects intentionally needing more than one day to complete.

**Absences:**

All work and notes is found on Edmodo. Students are responsible to make up their work in a timely fashion (2 days – sometimes 1 if it was an assignment given over a period of time). All extra copies of HW/notes are put on the back table.