

# Jefferson High School

## Course Syllabus for Physics

Course Objectives: A performance objective sheet will be given to you at the beginning of each chapter. Main chapters to be covered are:

- Ch 1 The Science of Energy
- Ch 2 Measurement and Problem Solving
- Ch 3 Velocity and Acceleration
- Ch 4 Concurrent and Parallel Forces
- Ch 5 Two-Dimensional and Periodic Motion
- Ch 6 Conservation of Energy and Momentum
- Ch 8 Heat Measurements
- Ch 10 Waves
- Ch 11 Sound Waves
- Ch 12 The Nature of Light
- Ch 24 Nuclear Reactions

### Grading Procedures:

Classroom Average: 75% - Homework, Class Work, Tests  
25% - Labs

Semester Average: 85% - Classroom Average  
15% - Final Examination

### Class Expectations:

1. Be in your assigned seat with pencils sharpened, books open to the proper pages, and notebooks open before the tardy bell rings.
2. No food, gum, or drink (including water) in class or lab at any time.
3. All work to be turned in for a grade will be written in pencil only.
4. Proper grammar will be considered as part of your grade on work turned in.
5. All homework, such as lab reports, exercises, worksheets, are due on test day if not previously taken up.
6. All trash goes into trash cans.
7. Be recognized before adding your knowledge to class discussions or to your neighbor. (No talking in class without being recognized.)
8. Do not write on or deface desks in any manner.
9. Time spent on restroom trips will be made up after school the following day or you will lose that privilege.
10. Use proper responses when addressing fellow students or the teacher such as "yes, no" or "yes sir, no sir". No body gestures.
11. No personal grooming in class or lab.

Student  
Signature \_\_\_\_\_

Parent  
Signature \_\_\_\_\_