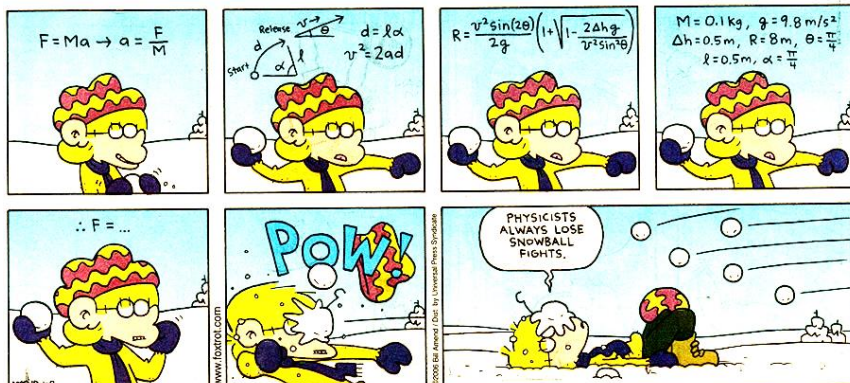


Phone: 713-688-1361

Website: www.houstonisd.org/waltrip

Pre-AP PHYSICS

Instructor: Mr. Luther Howard III



Email: lhowardi@houstonisd.org

Office Hours: M 12:25-1:10; Tues/Thurs 12:15-1:00

Remind code: <https://www.remind.com/join/>

GRADES:

50% Classwork/Homework

30% Test/Project/Quiz

20% Daily/Participation

MATERIALS: Binder or Spiral Notebook, Pen/Pencil, school provided laptop.

Textbook: Openstax High School physics. It can be downloaded to your desktop or folder, or the website can be bookmarked and accessible on your browser, which should be Chrome.

Absences

A student is **absent**, they must contact me via email to find out what they missed in class.

TUTORING: During office hours or via email with an eight hour notice.

TESTS: Test will be given after each unit. You will have at least a weeks' notice before an exam will be given.

EXAMS: We will have a comprehensive exam every six weeks. The semester finals will count for 25% of your grade.

COURSE OUTLINE: 1. Measurements and uncertainties; 2. Mechanics/Dynamics; 3. Thermal physics; 4. Waves; 5. Electricity and magnetism; 6. Circular motion and gravitation; 7. Atomic, nuclear and particle physics; 8. Energy production; 9. Wave phenomena; 10. Fields; 11. Quantum and nuclear physics