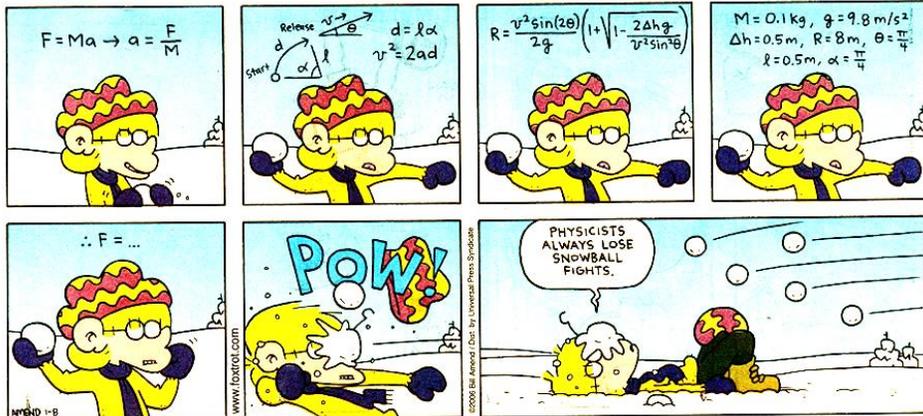


Phone: 713-688-1361

Website: [www.houstonisd.org/waltrip](http://www.houstonisd.org/waltrip)

### Pre-AP PHYSICS



Instructor: Mr. Luther Howard III

Email: [lhowardi@houstonisd.org](mailto:lhowardi@houstonisd.org)

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

Remind code: <https://www.remind.com/join/c9gbhh>

### Synchronous Instruction

Students are expected to interact with their teachers each class day.

M/T/TH or M/W/F

Mute your microphone

Keep camera ON

Utilize the hand icon and wait for the presenter to call on you

### Asynchronous Instruction

Students complete self-paced and personalized activities via the HUB & district-provided digital resources

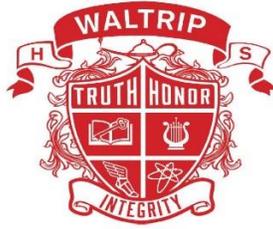
You will be placed in groups, assigned by the teacher. Each group will have a task to complete to check for understanding. These sessions will be monitored.

### GRADES:

50% Classwork/Homework

30% Test/Project/Quiz

20% Daily/Participation



**Phone: 713-688-1361**

**Website: [www.houstonisd.org/waltrip](http://www.houstonisd.org/waltrip)**

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

**Textbook:** Giancoli, Douglas C. 2005. *Physics: Principles with Applications*. 6<sup>th</sup> ed. Upper Saddle River, N.J.: Prentice Hall.

### **Absences**

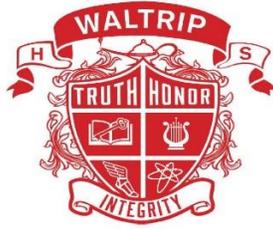
A student is **absent**, if they **do not attend class** or/and **do not complete the asynchronous assignment** by twelve Midnight 12:00 PM, of that same day.

**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



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I have read and understand the expectations, grading policy, and supplies needed for physics

He leído y entiendo las expectativas, la clasificación política, y los suministros necesarios para la física

\_\_\_\_\_  
Student Signature  
Firma de estudiante

\_\_\_\_\_  
I.D. Number  
Identificación

\_\_\_\_\_  
Print Student Name  
Nombre del estudiante

\_\_\_\_\_  
Email Address or Phone Number  
Dirección de correo electrónico o Número

By signing this document I am making a commitment, as a student. The commitment to the class is our responsibility and the commitment to succeed is *your* responsibility.

**Please share this information with your Parent/Guardian and have him/her sign the following:  
Comparta esta información con sus padres o tutor y haga que el o ella firmar siguiente:**

\_\_\_\_\_  
Parent / Guardian Signature  
Firma de los padres o tutor

\_\_\_\_\_  
Phone Number (w/ Best time to call)  
Número de teléfono (mejor tiempo para recibir una llamada)

\_\_\_\_\_  
Email Address  
Dirección de correo electrónico

By signing this document I am acknowledging that I have read and understand the policies and objectives of this class. The commitment to the class is our responsibility and the commitment to the student is to support and encourage.

\_\_\_\_\_  
Mr. Howard, *Teacher*