

Assalamu Alaikum wa Rahmatullah wa Barakatuh

# Welcome to AP Physics

## 2021-2022 School Year



### **ISI VISION**

*To be the Islamic school of choice in North Texas weaving academic excellence with highest morals and ethics.*

### **MISSION**

*To provide our children an environment which will enable them to achieve their highest potential, founded on Islamic morals, scholastic excellence, and good citizenship.*

### **INTRODUCTION:**

My background is in education, I have been teaching math and science for over 20 years at all different levels. I have taught math from 8<sup>th</sup> grade to all the way to Calculus and Statistic, and Science from 6<sup>th</sup> grade to AP Physics. I have a BS in Nuclear engineering and Physic and a PhD in Nuclear Physics all from University of California, Berkeley.

### **COURSE DESCRIPTION**

Unit 1. Kinematics

Unit 2. Dynamics

Unit 3. Circular Motion and Universal Gravitation

Unit 4. Energy

Unit 5. Impulse and Momentum

Unit 6. Simple Harmonic Motion

Unit 7. Rotational Motion

### Supply List:

You will maintain a binder which will contain your notes, handouts, labs, quizzes and tests on each unit. You must bring your notebook to every class (with only that unit work)

- Must bring Calculator to every class.

### My homework policy is:

- If you are **absent**, it is **YOUR** responsibility to make up work, tests, quizzes and labs.
- 10% **late penalty** per day, 5% increment each class missed. **No credit after two week**

### My grading policy is:

**10% Quizzes (Every Day)**

**30% End of Chapter Test**

**15% Homework**

**20% Labs and Activities (Active participation required)**

**25% Individual Class work (NO Copied work)**

### Classroom Policies:

- Come prepared to work (Bring needed materials to class)
- Not following instruction, Being off task
- Lack of cooperation or participation.

### Consequences:

1<sup>st</sup> time: verbal warning

2<sup>nd</sup> time: verbal warning

3<sup>rd</sup> time: parental contact

4<sup>th</sup> time: Lunch detention

If you have any questions or concerns or if you would like to visit our classroom, schedule a conference, or volunteer to help out, you can contact me at [asif.ahmed@islamicschoolofirving.org](mailto:asif.ahmed@islamicschoolofirving.org).

Once again, welcome to Physics. Let's work together to make this the best year ever!

May Allah bless our time together,

Br Asif