

Physics

Mrs. Armstrong

Course Description:

Physics includes topics such as force, pressure, energy, and electricity. We will spend approximately 1 to 2 weeks on each chapter. Each unit or chapter will have a day or 2 of notes and several days of labs or projects. Each chapter will be completed with 2 review days; one that includes a review worksheet and the next day a review game. The following class period you will have a test. Journals / Notebooks will be randomly collected and graded every few weeks.

Required Materials:

Each class period you will be expected to bring a pencil, paper, and Notebook / Journal.

Assignments and Grades:

You will receive a grade for all laboratory assignments, review questions, tests, projects, and your notebook. Cheating is given an automatic zero.

Policies & Procedures:

*You must be in your seat ready to learn when the bell rings or you are tardy.

*In case of an absence, textbook questions will be given in place of labs and tests can be made up before or after school. You are responsible for getting your makeup work.

*Please do not talk while I am talking.

*If you break equipment or supplies you will pay the cost of the equipment. Also, wasting equipment is really annoying and you will be charged! This includes matches, straws, tape, etc.

*Removing things from my desk and from my room is stealing! Ask permission before borrowing anything and everything (examples include calculators, markers, scissors, glue) I'll most likely say yes, you can borrow my stuff – but ask first.

*We will follow all of Mineola High School's rules, classroom expectations and consequences so be sure and read your handbook.

*Lab safety rules will be followed at all times! 1 warning then detention and finally office

Laboratory Safety Rules

1. Read all directions before beginning a lab assignment.
2. Do not touch or handle equipment, chemicals, or other materials until you are instructed to.
When you come in, equipment will be out. Don't mess with it. You'll have all period to do just that!
3. Do not perform experiments without permission. Ask and I'll probably say sure that sounds neat, let's try it – do it without me saying yes and you'll be visiting the office!
4. Wear safety goggles and aprons when required.
5. Clean work area when lab assignment is completed.
6. Know the location of safety equipment (first aid kit, fire extinguisher, fire blanket)
7. Wash your hands after performing all experiments.
8. Do not distract other students during laboratory assignments. No horseplay!
9. Properly unplug all electrical equipment after use. Don't pull on the cord!
10. Report all accidents to teacher immediately.
11. Tie back long hair and do not wear dangling jewelry or loose, baggy clothes.
12. Do not touch, taste, or smell chemicals unless given permission.
13. Do not use chipped or cracked glassware.
14. Never leave an experiment unattended.
15. Do not point anything being heated at yourself or anyone.
16. Use tongs or gloves to move heated objects, not bare hands.