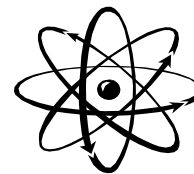




Advanced Physical Science



Welcome to Physical Science

Get ready to investigate MATTER while thinking like a scientist

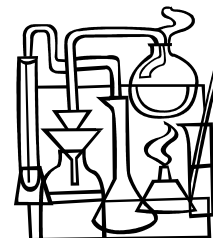
What we will be doing

After a review of using the scientific method, graphing and writing a lab report, we will focus on topics like characteristic properties, mixtures, solutions and compounds. We will study the nature of matter and it's various chemical reactions. We will learn about elements, atoms and subatomic particles. We will also investigate the discovery and structure of the Periodic Table. We will use observation and measurement in numerous laboratory experiments to help discover and understand these concepts.

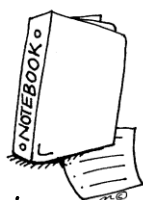
What you need for class

You will need to bring the following to class **each** day:

1. Physical Science textbook (must be COVERED at all times)
2. *Three-ring binder with dividers (4-sections)
3. Pencils and pens (blue or black only)
4. Completed homework
5. Laboratory notebook (marbled composition book)
6. Calculator



*** Your Science Notebook should contain the following sections:**



Chapter Notes
Homework
Quiz/Test
Handouts/Labs

Things we will do in class

Collaborate- Students will interact in “lab groups” to develop and test experimental procedures and investigate concepts .

Technology- MacBooks, iPads, and various devices will be used as much as possible during laboratory experiments and class activities. Students will be using cloud based internet sites to store images, videos, and documents. Student and team work will be posted to the class wiki site.

Discussions- Discussions will be teacher or student directed. Note taking will be expected. Interaction will be expected from the whole group.

Labs- Labs will be performed on a routine basis. Pre-lab assignments must be completed prior to lab activity. Completed Lab Reports will be required for each laboratory experiment.
Laboratory safety precautions are expected to be followed at all times.

Assignments - Will be posted on front board along with the weekly class format.

Classroom Procedures



Basic Classroom Rule:

- Show respect for **school property**, to your fellow **classmates** and your **teachers**.
- Come **prepared** to class and ready to **learn**.
- Believe in yourself and **do your best** at all times.

In addition, refer to the Student Handbook for regulations that are a school wide policy. These regulations will be **strictly enforced in our class**.

Homework Policy:

- Homework assignments are to be completed as directed.
- Homework will be due at the *beginning* of the class period.
- Homework assignments will usually be graded.
- **Late homework assignments will be penalized.**

Grading Policy:

Grades will be based on quizzes, tests, labs, homework and other work that the students will do.

Grades are based on a point system. All points earned will be calculated and divided by the total number of points possible. Each student will be responsible for maintaining a Progress Chart.

- Quizzes- Usually one per week. You will be given notice.
- Tests- One per chapter or topic. You will be given notice.
- Labs- Laboratory assignments are to be completed as directed.

*** Tests and/or Quizzes with grades 84 or below will require a Parent Signature.*

Make-up Policy:

If you miss class due to an excused absence (band, appointment or school visit), it is your responsibility to:

- Get handouts or notes from your teacher or a fellow student.
- See the teacher to schedule a time for make-up quizzes, tests or lab work.
- Generally, you **must** take quizzes or tests on your second day back from an excused absence.

Extra Help:



- I am available during recess, lunch, study halls, and planning periods for extra help.
- Parents can reach me during school hours at 239-0330.
- My school email address is emaggioli@tisde.org
- Mrs. Maggioli's Science Class Web-Site: <http://tisscience.wikispaces.com/>

SCIENCE RULES!!