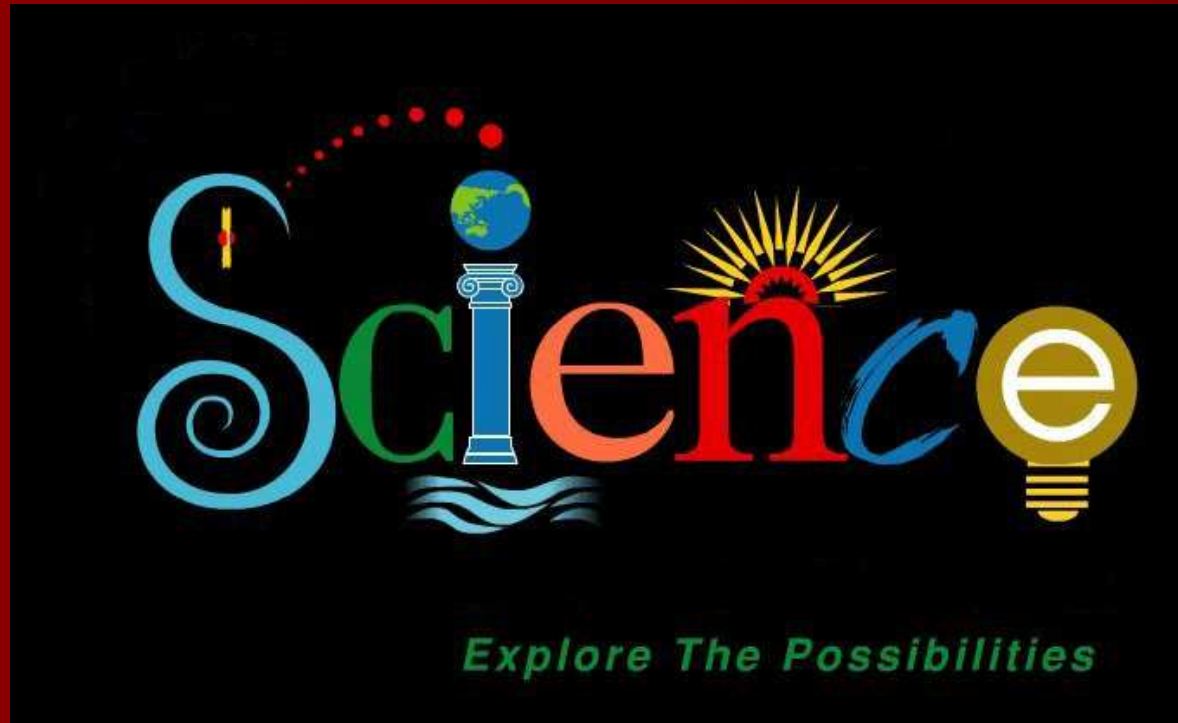


Welcome to Physical Science



Mr. Neddo



Take Out a Piece of Paper

- Write down 10 things that you would like to have and things that you would like to avoid in a job

Types of Jobs

- Blue Collar Careers

- Member of the working class that performs manual labor

- White Collar Careers

- Person who performs professional, managerial, or administrative work. Typically white collar work is performed in an office or cubicle

Types of Jobs

- Sales

- Conduct the sale of services or items. Typically salespeople are paid on their production instead of by the hour

Types of Jobs

- Traditional Business Owner
 - Building their own business where they are the boss and they call the shots
 - Reality for Business Owners
 - Step 1- spend all of their own and OPM to get started
 - Step 2- DEBT, DEBT, DEBT
 - Step 3- Instead of focusing on what they are good at, they have to be everything to the business
 - Step 4- They struggle
 - Step 5- They succeed or they fail

Types of Jobs

- The Investor

- Those that have incredible knowledge and skill to earn enough return on an investment to live off of

The New Economy

- Over the last 100 years- The rise of corporations
 - Step 1- Go to school to learn how to be an employee
 - Step 2- Find a company to employ you
 - Step 3-Work for that company for 40 years
 - Step 4- Retire

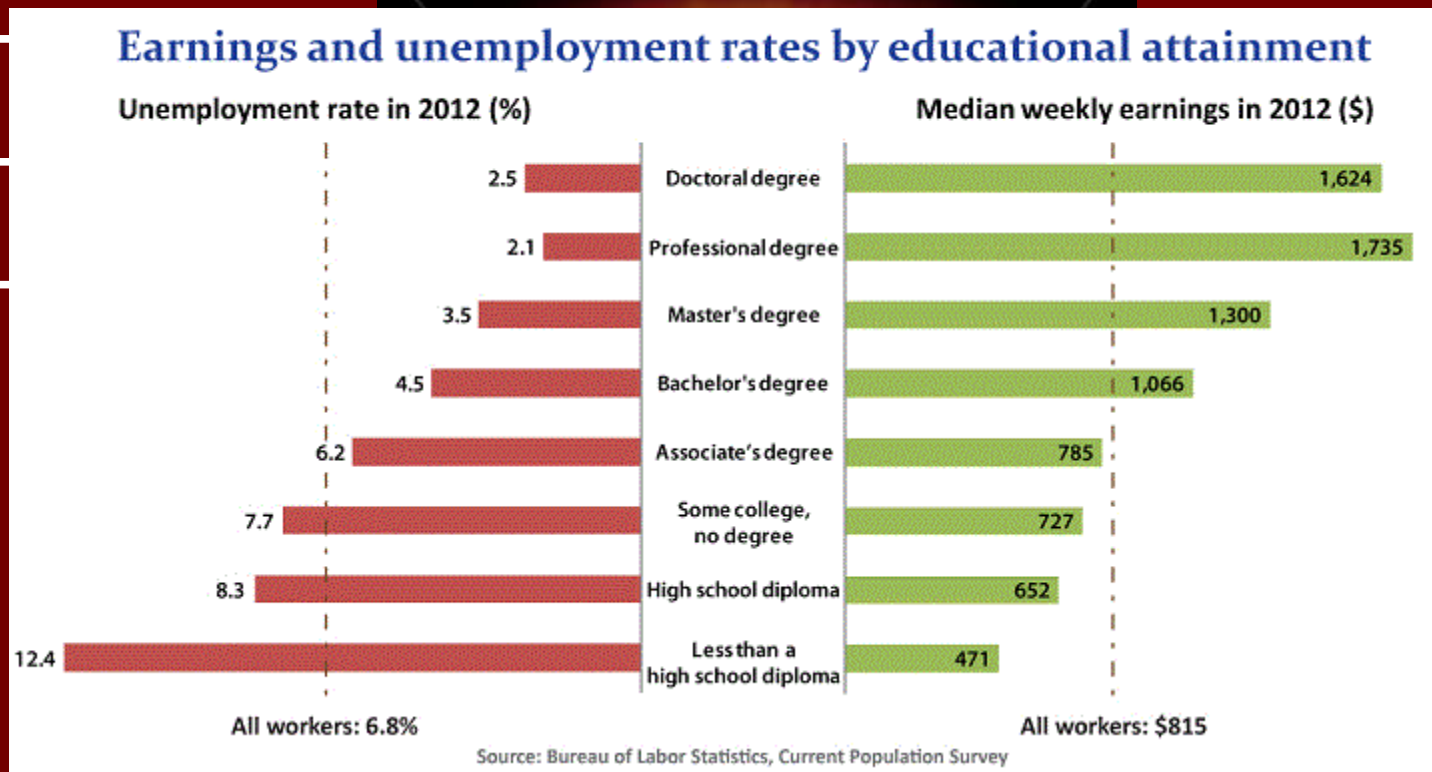
The New Economy

■ Recent Years- Loyalty

- Step 1- Go to school to learn to be an employee
- Step 2- Find a company to employ you
- Step 3- Switch companies for various political and economic reasons every three to five years over the course of your career
- Step 4- Find that you can't retire comfortably after 40 years, so you keep working

Why Learn Science?

■ The Economic Argument



Teamworking



Career management



Numeracy

handling

What are we learning this year?

1st Semester – Chemistry

- Unit 1-Basics of Science
 - Classification of Matter
- Unit 2-Properties of Matter
 - Density
 - Atomic Structure
 - Periodic Table

What are we learning this year?

- Unit 3- Changes of Matter
 - Naming Compounds
 - Oxidation Numbers
 - Ionic Compounds
 - Covalent Compounds
- Unit 4- Conservation of Mass
 - Law of Conservation of Mass
 - Balancing Chemical Equations
 - Classifying Chemical Reactions

2nd Semester - Physics

- Unit 1- Motion
 - Speed and Velocity
 - Acceleration
 - Graphing Motion
- Unit 2- Laws of Motion
 - Inertia
 - $F=m*a$
 - Gravity

2nd Semester - Physics

- Unit 3- Energy
 - Classification of Energy
 - Work & Power
 - Conservation of Energy
 - Energy Transfer
 - Thermodynamics

2nd Semester - Physics

- Unit 4- Electricity
 - Circuits & Symbols
 - Ohm's Law
 - Types of Circuits
 - Measuring Electricity

Expectations

- A Lot of...
- Hard Work
- No Attitude
- Ask Questions
- Have Fun

Class Website

The screenshot shows a Windows Internet Explorer browser window with the address bar at <http://mrneddo.weebly.com/>. The website header features the text "Mr. Neddo's Science" with a colorful logo of a globe and a lightbulb, and the tagline "Explore The Possibilities". A navigation menu includes "Home", "Classroom Expectations", "Physical Science", "Physics", and "Travel Club".

The most exciting phrase to hear in science, the one that heralds the most discoveries, is not "Eureka!" (I found it!) but "That's funny..."
-Issac Asimov

Welcome to Wildcat Science

I am excited to be able to work with you all this year for a fun and exciting venture into the realm of science! I am a geek at heart and love to learn more and more about the world we live in and the rules that nature follows. All my students will not only be learning about science, but will also be demonstrating their knowledge through projects and labs. I don't believe that science is a sit around and take notes kind of subject, so everyone please come ready to get your hands dirty and get to work!



At the bottom of the page, there is a Weebly advertisement: "Create a free website with weebly".

The browser's taskbar at the bottom shows several open applications: Start, Mr. Neddo's Scienc..., Rules, Inbox - Microsoft Out..., Microsoft PowerPoint, PowerTeacher Grade..., Physical Science Sylla..., and a system tray with the time 6:03 AM.

Essential Facts Binder

- Absolutely a MUST-HAVE
- Essential Content that the State Requires you to have
- You will not pass this class if you do not have a binder
 - This is your homework
 - Study guide
 - Notes

Syllabus

- Required Materials
 - 1/2" to 1" Binder
 - 5- 3 hole dividers
 - Loose Leaf Notebook Paper
 - Pencil and Pen
 - Calculator
- Not having these materials means you are tardy

Syllabus

- School Wide Rules

1. Follow Directions

- Specifically Student Handbook

2. Be in your seat when the tardy bell rings

3. No put downs or name calling

4. No swearing

5. Bring pen, pencil, notebook (textbook) everyday

Syllabus

- My Classroom Specific Rules
 6. No Electronic Devices



General Rules

Generic Rule #1

If you do something I do not like, I'm going to do something that you do not like!

Generic Rule #2

Do not mess with my stuff!

Syllabus

- Consequences
 1. Warning
 2. 30 Seconds after Class
 3. 1 Minute after Class
 4. Parent Contact
 5. Buddy Room
 6. Send to Dean

Syllabus

- Lab Groups
 - Set for the Quarter
 - Don't get comfortable

Syllabus

■ Homework

- Even if you get your work done before the end of class, IT'S STILL CALLED HOMEWORK!
- Name
- Grade in class
- Late work
 - Still turn in your work, even if it is late
 - I will accept late work until 1 week after the end of the unit test

Syllabus

- When is the time to worry about your homework?
- When is the time to worry about your tests?
- When is the time to worry about summer school?

Syllabus

- Absences/Make-up Work
 - Collect all handouts
 - If you have questions, ask someone in your lab group, then ask Mr. Neddo at the appropriate time
 - Done outside of class
 - Tests and missed labs

Syllabus

- Test/Quiz Taking
 - Class will assume test taking mode
 - Stay quiet during and after the test
- Cheating
 - DON'T DO IT!!!

Syllabus

- Extra Credit
 - Solely at Mr. Neddo's discretion

Syllabus

| | # | Points Each | Total Points for Semester | % of Grade |
|---------------|----|--------------|---------------------------|-------------|
| Quizzes | 12 | 10 | 120 | 13% |
| Tests | 4 | 100 | 400 | 43% |
| Binder Checks | 4 | 50 | 200 | 22% |
| Final | 1 | 200 | 200 | 22% |
| | | Total | 920 | 100% |

Syllabus

- Your Grades
 - Be responsible for your own grades
 - If a mistake has been made
 - Notebooks are the key to your passing the class
- If changes need to be made...

Daily Class Flow

- Come in and work on focus question
- Go over focus question
- Homework Due
- Grade Homework
- Begin Day's Activities
- Do Your Best Work!

You can't do better than your best,
but your best can always get better!

Free Time

- Reading
 - After homework is done
 - Reading Time
- Video Clips
- Movies

End of the Block

- Remain in your seat
- No Hover Zone
- Mr. Neddo let's you out, not the bell!

Growth



Your High School Career

- Special