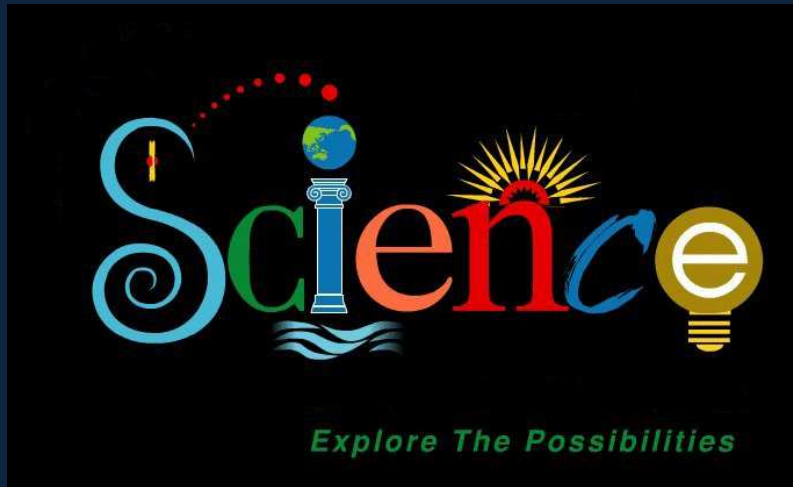


Welcome to Physical Science



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

Mr. Neddo

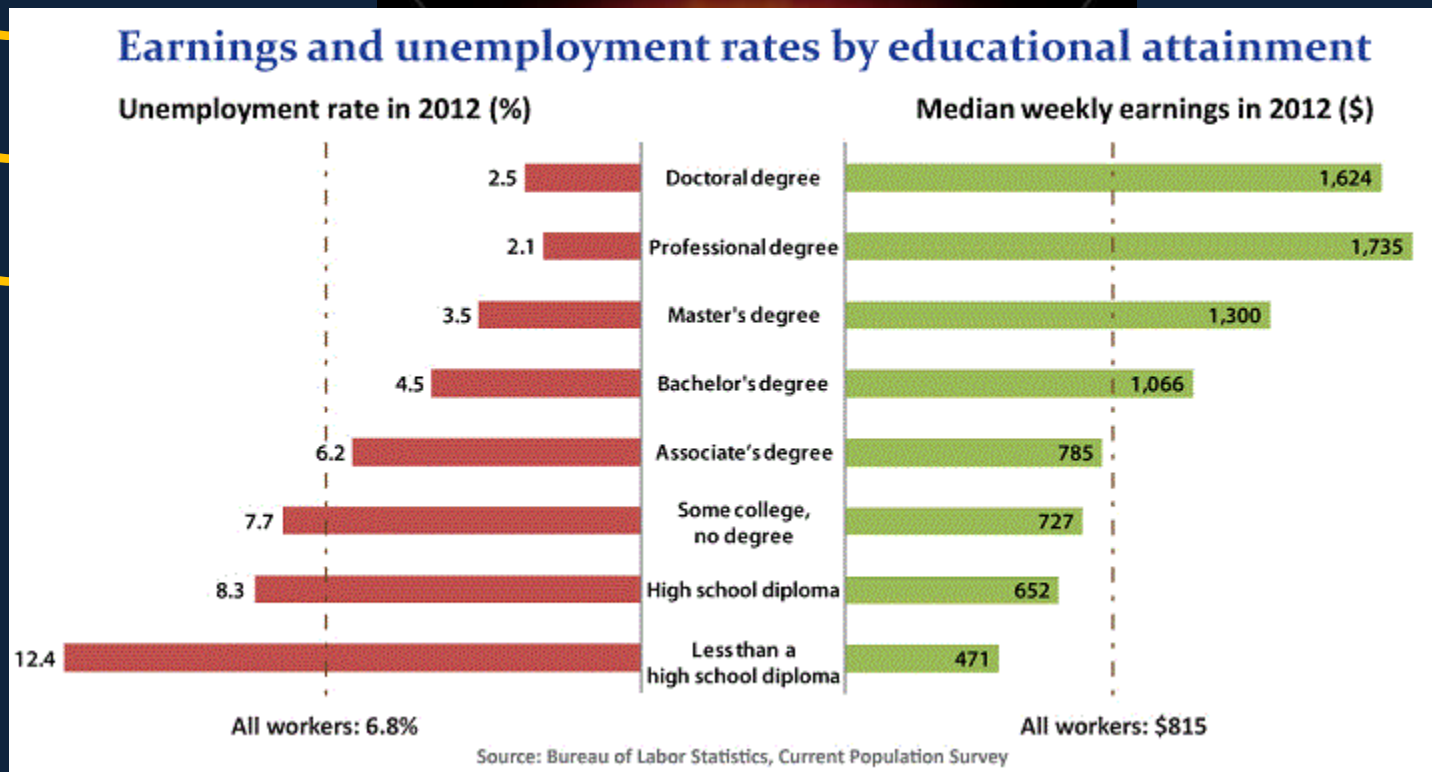
There is a Seating Chart so just hang out until the bell rings





Why Learn Science?

- The Economic Argument



Teamworking

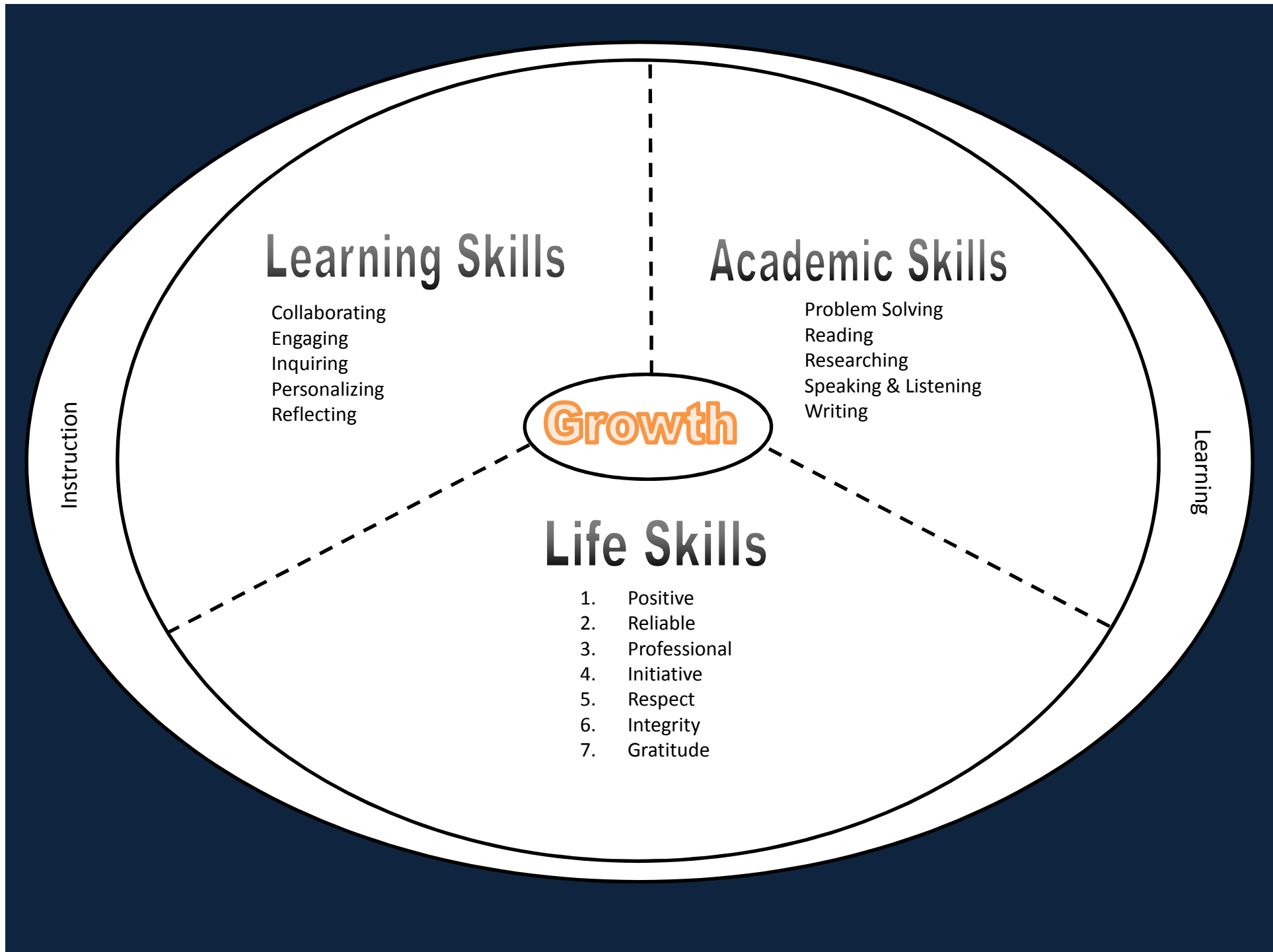


Career management



Numeracy

handling



Learning Skills

Collaborating
Engaging
Inquiring
Personalizing
Reflecting

Academic Skills

Problem Solving
Reading
Researching
Speaking & Listening
Writing

Growth

Life Skills

1. Positive
2. Reliable
3. Professional
4. Initiative
5. Respect
6. Integrity
7. Gratitude

Instruction

Learning

What are we learning this year?

1st Semester - Chemistry

- Unit 1-Basics of Science
 - Classification of Matter
 - Density
- Unit 2-Properties of Matter
 - 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
 - $F = m \cdot a$
 - 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 displaying <http://mrneddo.weebly.com/>. The browser's menu bar includes File, Edit, View, Favorites, Tools, and Help. The address bar contains several tabs, including 'Home - Columbia Intranet', 'Seating Chart: Physical Sci...', and 'Mr. Neddo's Science - Home'. The website content features a dark header with the text 'Mr. Neddo's Science' and a logo with a globe and a lightbulb. Below the header is a navigation menu with links for 'Home', 'Classroom Expectations', 'Physical Science', 'Physics', and 'Travel Club'. The main content area contains a quote: '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'. Below the quote is the heading 'Welcome to Wildcat Science' and a paragraph of text: '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!'. A small image of a yellow wildcat head is displayed below the text. At the bottom of the page, there is a Weebly advertisement: 'Create a free website with weebly'. The browser's status bar at the bottom shows 'Done' and the Windows taskbar with various open applications like 'Mr. Neddo's Scienc...', 'Rules', 'Inbox - Microsoft Out...', 'Microsoft PowerPoint', 'PowerTeacher Grade...', and 'Physical Science Sylla...'. The system clock shows 6:03 AM.

Mr. Neddo's Science

Home Classroom Expectations Physical Science Physics 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!

Create a free website with [weebly](#)

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
 - $\frac{1}{2}$ " 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
Checkpoints	16	5	80	9%
Tests	4	100	400	45%
Binder Checks	4	50	200	23%
Final	1	200	200	23%
		Total	880	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!

Your High School Career

- Special