

Name _____
Science Research
Period _____

Date _____
Syllabus
Mr. Moy

Science Research 2015-2016

Welcome to Science Research! This syllabus is designed to give you an understanding of what to expect from this course, as well as what I expect from each student.

Contact Information

You may contact me in the following ways:

- Telephone # - (914) 777-4802
- Email - dmoy@ryeneck.org
- Classroom B - 15

Supplies

It is recommended that you have the following:

- *3-ring binder*
- *2 pocket folder*
- *Pens/Pencils*
- *Loose-leaf and graph paper*
- *Highlighter*

Use of Electronic Devices

- Scientific and graphing calculators, as well as any other equipment designated in student's IEP, are the only electronic devices approved for use in class.
- Any other electronic devices being used without authorization are subject to confiscation. Confiscated devices will be returned to students as per the guidelines listed in the Student Handbook.

Academic Dishonesty

Any forms of academic dishonesty such as cheating or plagiarism will not be tolerated and will result in penalty.

Grades

Your grade for each quarter will be based upon the following criteria:

- *Research Projects (40%)*
- *Research Papers (20%)*
- *Science Articles (30%)*
- *Homework/Classwork (10%)*

Research Projects

Each quarter you will work towards presenting a scientific argument to the class. Each will be a 5-10 minute presentation of your findings based off of research, any experiments you perform with data to support your claims.

Research Papers

Each quarter in conjunction with your project you will write a 3-5 page scholarly paper to describe your research question, what steps you took to collect data or support evidence, any graphs and charts you may need to include, and an analysis of your data or of your compiled research.

Science Articles

Each quarter you will read, summarize and analyze findings using online or text-based articles. These articles can be news stories that include elements of the research completed, scholarly journals found online, articles from appropriate magazines (ex. Discover, Scientific American etc.). These articles and the method of research used are necessary to build your skills as a scientist and will help you to elevate your Final Research Project.

Homework and Classwork

At times you will have to complete the other assignments outside of class time. It is expected that you keep up your work ethic to meet any and all deadlines for assignments. How well you work during class time is included in this component of your grade. Again it is expected that you are working towards your goals each class period.

Attendance

- *Absences*
 - If you are absent, it is your responsibility to make up any and all missed work.
 - If you are absent from class, but are present in school during any other periods, it is still your responsibility to turn in any work due and to make up any missed work in class.
- *Lateness*
 - It is expected that you show up to class on time. If you are late, please be sure to have a pass to class.
- *Cutting*
 - Any graded work that is missed due to a cut or illegal absence will receive a grade of zero. Please do not cut!

Extra Help

If you ever encounter any difficulty, I encourage you to seek extra help. There are many online resources available. Extra help with me is available by appointment. See me for available times as my schedule changes weekly. (I am usually in B- 15 each morning by 7:15 am, but that is subject to change).