

9th Grade Science

Instructor: 715-687-4311 ext. 2153 ryanb@gapps.stratford.k12.wi.us

Supply List

Single Subject Notebook
Folder or 3 ring binder (unless using accordion style file)
Pack of index cards
Red Pen
Colored pencils or markers will be needed occasionally
Calculator is recommended but not required

Student Expectations

Work to the best of **your** ability
Ask questions as needed
Help maintain a safe and positive learning environment
Bring necessary materials to class on time
Complete assignments and readings
The Semester Exam is mandatory.

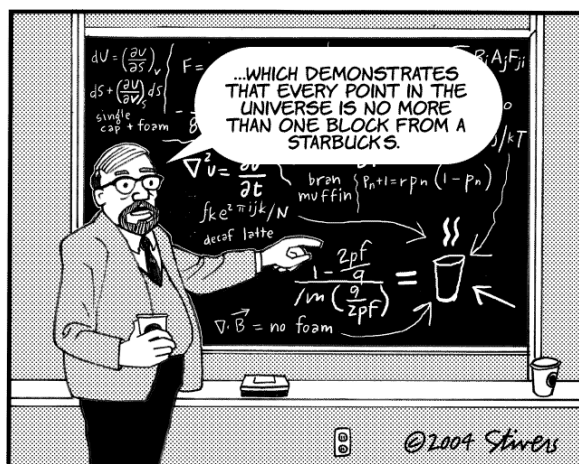
Science 9 is an introductory high school class that is meant to prepare students for Biology, Chemistry, and potentially Physics. The material we will be covering will be your basis for a strong science foundation. Units will include the following:

Semester 1 Units

Humans and Their Place in the Universe
Earth and Human Activity
The Sun-Moon-Earth System
Exploring the Universe
Changes Over Time
Geologic Time
Natural Selection and Adaptations
Evidence of Evolution

Semester 2 Units

Classifying Matter
Chemical Properties
Reactions



Some Essential Questions

1. How does a growing human population affect consumption of resources?
2. How does resource consumption affect the environment?
3. What causes the cyclic pattern of the seasons?
4. What causes the cyclic pattern of lunar phases?
5. What causes the cyclic pattern of eclipses?
6. What role does the gravity play in the formation and motion of components within galaxies and our solar system?
7. What are the distinguishing properties of objects in our solar system?
8. How are the analyses of the rock and fossil records used to determine relative ages?
9. How do geologists correlate rock strata regions to develop the geologic time scale and organize Earth's history?
10. How is matter classified?
11. How is the periodic table organized?
12. How do elements form compounds?
13. How do substances react to form different substances?

Absences

If you are absent, homework assignments must be handed in within 2 days of the absence. Please see me when you return to find out if you missed any assignments. **You are responsible for any notes that you may have missed.** If you know you will be absent, please see me ahead of time to make arrangements especially if it will be for an extended period of time. Quizzes or tests will be expected to be made up the day you return. These can be made up during study halls or before/after school.

Grading

Quarter Grades

75% Assessments
20% Daily Work (assignments, labs, projects)
5% Participation (workbook activities)

Semester Grades

45% Quarter 1
45% Quarter 2
10 % Semester Exam

Late Work

All late assignments will be docked 10% regardless of how late they are.

Corrections:

Corrections can be made on daily assignments to improve your score. Scores can be raised up to 100%, but must be made before the test of the current chapter. Corrections need to have the page # where answer can be found with the correct answer to receive credit. **Take advantage of this opportunity!**

It is recommended that students keep all returned work to insure that it has been recorded properly. All assignments are recorded on Skyward and available for students and parents with the issued password. Students should collect and keep returned work in their folders for corrections, a study tool, and for verification of grades.

Tests:

All students will be expected to achieve a score of at least 70% on all tests and quizzes. If 70% is not achieved students will complete review activities and retake the assessment. The maximum score on any retake assessment is 80%. Retakes must be completed before the next chapter assessment. Other students may be allowed to retake the test if they also complete review activities. Enrichment activities may be planned throughout the year for students showing mastery of skills based on assessment scores.

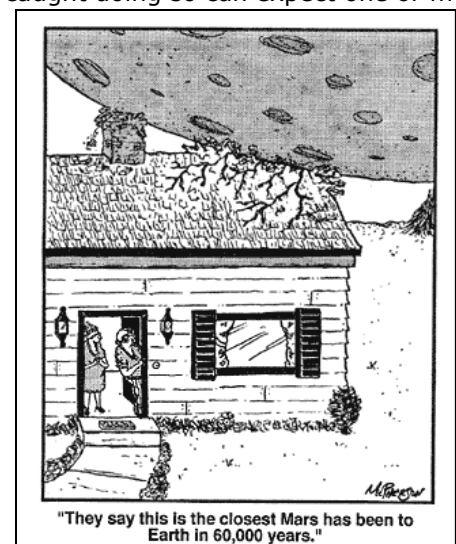
Extra Credit

Only projects such as reports, posters, take-home labs are acceptable as extra credit and must be related to the current topic of study. Ideas are sometimes given in class, but students are encouraged to develop their own ideas. If unsure if your idea will work, ASK!

Academic Integrity

Copying of work, plagiarizing, or any other form of cheating does not help any student show understanding of concepts or prepare for the future. It will not be tolerated and any student caught doing so can expect one or more of the following based on teacher and administrative discretion.

- Re-do the work
- Re-do the work for partial credit
- Earn no credit for work
- Phone call/email to parent/guardian
- Referral to principal or Dean of Students



Cell Phone Policy

Students have 2 options when it comes to cell phones:

1. Cell phone stays in their locker.
2. Cell phones is shut off and placed in the designated holder in the classroom until the end of the period including restroom breaks.

They are not allowed to carry phones on them while in the classroom. Violations will be subject to the School Board Policy:

- 1st offense: phone taken to office, verbal warning, phone held to until end of day.
- 2nd offense: phone taken to office, detention, phone held until parent or guardian picks up.
- Further offenses: may include loss of privileges for up to a year and/or suspension.

We may use phones occasionally during classroom activities for educational purposes with teacher permission.

Parent Communication

I have many avenues that I use to contact parents and students to provide classroom information. The most common is using email with the address printed at the top of this document.



Lastly, I use Remind 101 to quickly share announcements via text. This would include test dates, important dates, etc. If you'd like to participate in Remind 101, simply text the code @cd4126 to the number 81010.

Miscellaneous

No food or drink will be allowed in class except under special circumstances and permitted ahead of time.

Water in a sealed container is acceptable.

Gum is also acceptable, but subject to change at any time.

Backpacks, and purses are also not allowed in the classroom, please leave them in your locker.

Parents: Please feel free to contact me at any time if any concerns arise. Good communication is essential to the success of our students.



Please return this portion with your child and keep the previous pages for your records.

Fill in the following information to show you have read the Classroom Syllabus and to provide me with contact information. If you have any questions, please feel free to contact me by phone, email or Remind. If I do not reply to your emails, please call me as soon as possible. Some emails are categorized as SPAM and do not make it to my inbox.

Student Name: _____

Parent(s) Name: _____

Email: _____ (Personal)

_____ (Work)

Phone: (Home) _____ (Cell) _____

Preference of Contact: _____ (Email: P/W) _____ (Phone) _____ (Cell)

Parent/Guardian Signature

Student Signature