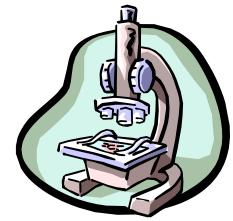


Science Syllabus



Welcome to 8th Grade Science! This year will be an exciting one-filled with learning and fun.

We will master the following objectives:

- ❖ **Chemistry**
 - ~Introduction to the Periodic Table
 - ~Learn the physical and chemical properties of matter and elements
- ❖ **Cell Theory**
 - ~Analyze structures, functions, and processes of cells
- ❖ **Microbiology**
 - ~Learn about positive and negative effects of microbes on humans and the environment
- ❖ **History of Planet Earth**
 - ~Evaluate evidence of our changing planet
- ❖ **Hydrosphere**
 - ~Describe the properties of water
 - ~Analyze the effect of humans on water quality
- ❖ **Biotechnology**
 - ~Understand the affect and use of biotechnology in living organisms

Students' grades will be based on the following:

- ✓ 75% = Class work (most activities that are completed during class time), Labs/ Projects, Homework, Jumpstarts (done in class on a daily basis)/ Notebook Checks (weekly)
- ✓ 25% = Summative Assessments- Tests (vocabulary done weekly/ unit done at the conclusion of a unit)

Assignments: Most assignments are averaged out to a percent based on points for that assignment. For example, a test may be graded out of 10 points. If a student receives a 9/10 for a test a 90% is added into the grade book.

Extra Credit Opportunity: There will be frequent opportunities for extra credit on homework, projects, and classwork. Students will be told how to obtain extra points as well as how many are available.

Corrected Assignment Policy: Students may correct any assignment by simply correcting their errors and turning the assignment back in. For example, a student receives a 50% on a test; they then may correct their errors and resubmit it for a 75% as long as they have completed the corrections correctly.

Access to student assignments and grades:

Students and parents have access to class assignments by checking the 8th grade science website; <http://mscscience.weebly.com>. Assignments, notes, and class activities will be provided in the "Things to Know Tab" under each week's tab (i.e. week one, week two, etc). Edmodo will also have students' assignments. All homework except for vocabulary will be turned in via Edmodo. If a student does not have access to the internet, an alternate means of turn-in will be offered.

Students and parents have access to student's grades by checking the parent module through NC Wise grading system with student's last name and id number. <http://parentmod.ccs.k12.nc.us>.

Late or Missing assignments: Late work will not be accepted. If a student fails to complete an assignment when it is assigned they will receive a zero for that assignment and parents will be notified.

Absent Policy: If a student misses an assignment because they are absent, they have 5 school days to make it up for full credit. There will be an absent folder in my classroom with all assignments for everyday of the week or the work can be accessed via my website; <http://mscscience.weebly.com> under the week of the work that they missed. **Students are responsible for getting their missing work.**

School Website and Calendar: The school web address, <http://www.gcms.ccs.k12.nc.us/> and the 8th grade science website, <http://mscscience.weebly.com>, is a great way to keep track of what we are doing in science class. All of my lesson plans as well as homework assignments will be located on my website and updated on a weekly basis.



Supply List

- 2 - 5 subject notebooks (one every two semesters)
- Writing Utensils (either black/blue pen or a pencil and a highlighter)
- 1 package of glue sticks, markers, crayons, and colored pencils to be donated to the class for our use.

Rules for my classroom:

- Be prepared and on time for class. This includes: daily agenda, science book, interactive notebook, and writing utensil. On time includes: Sitting in seat when class begins.
- Begin jumpstart as soon as you sit down.
- Raise your hand if you wish to speak.
- Remain seated until the teacher dismisses you -the bell does not dismiss you.
- Have respect and tolerance for yourself and others around you.

