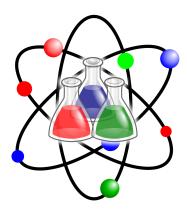
8th Grade Science



Mrs. Lavery Room 29 ext. 330

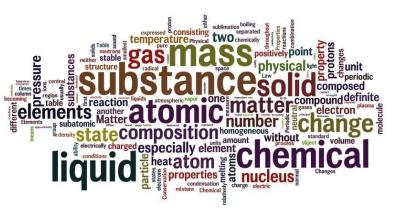
Email clavery@mountainsideschools.org

Behavior Expectations for Science class:

- All students will comply with prescribed SAFETY protocols, and work together to clean up after a lab/activity.
- Science class requires <u>mature, cooperative behavior</u>. Goofing around and/or disruptive behavior will result in the student being removed from the activity for the remainder of the period. The student will be required to complete the lab or activity (working alone) the next school day at 7:30 a.m., or complete a textbook packet. NO EXCEPTIONS.

Tools Necessary for Success:

- Binder with divider for Science
- Lined paper
- Hand-outs
- Blue or black pen
- Sharpened pencils with erasers
- Science notebook (where most of our notes will be placed)
- Highlighter
- CHARGED Chromebook



Curriculum for 8th Grade- Integrated Science

(Earth, Life and Physical science topics aligned with the Next Generation Science Standards)

<u>Waves and Electromagnetic Spectrum</u>- properties of waves, light and optics Energy- forms, transformations

<u>Astronomy</u>-objects in space, gravity, scale of objects in space, Earth/moon/sun relationships <u>Human Impact</u>- resources, Global Climate Change, natural hazards

<u>Biological Evolution</u>- unity and diversity, natural and artificial selection, adaptation, population changes

Google Drive:

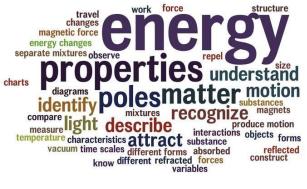
Deerfield is continuing with their initiative of the use of Google applications in the middle school. Students will complete some assignments in Google Docs but might still be required to turn in a hard copy for grading. Teachers will specify when assignments can/should be "shared." Assignments may be shared or linked through Google Classroom and/or the class website.

Extra Help:

• Extra help will typically be given from 7:45 -8:15 any morning. Please notify me the night before if you intend to arrive early to school. Other times are available if scheduled in advance.

Assignments/Make-Up Work:

- If you are absent, it is <u>your responsibility</u> to visit the "We Missed You" file to get any assignments you may have missed. This includes homework, class work, tests, and quizzes.
- You can check the class website for the day's assignment or perhaps copies of notes to find out what you missed. Many worksheets can be retrieved from the site/Google Classroom. The day you return you can come in before school starts to discuss missed work and the timeframe for making it up.



Grading Policy:

- Grades are earned, not given.
- A point value will be assigned to every assignment, quiz, test, and project.
- Students and Parents may check current performance on Powerschool. I will strive to have all major assessments posted within 1 week and smaller assignments posted within a few days.
- Cheating results in a zero for those who copy AND those who allow their work to be copied. Plagiarism will result in a zero and an immediate referral to the principal for disciplinary action. Even if you do a lab activity with partners or a group, you are still responsible for writing your own lab report in your own words. "Group lab reports" are plagiarism and unacceptable.

Online Resources: (to name a few)

Discovery Education Science Techbook TED Ed Nearpod Newsela Quizlet PhET Simulations