

## 8th Grade Science

## Mrs. Lavery Room 29 ext. 330

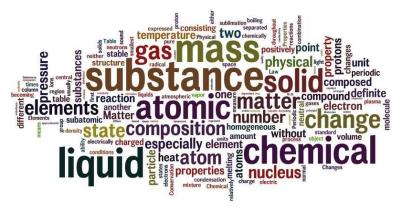
Email clavery@mountainsideschools.org

#### Behavior Expectations for Science class:

- All students will comply with prescribed SAFETY protocols, and work according to directions and safety protocols to clean up after a lab/activity.
- Science class requires <u>mature</u>, <u>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:**

- Folder
- Hand-outs
- Blue or black pen
- Sharpened pencils with erasers
- Science notebook (where most of our notes will be placed)
- Highlighter
- CHARGED Chromebook
- Earbuds



# <u>Curriculum for 8<sup>th</sup> Grade-</u> Integrated Science (Earth, Life and Physical science topics aligned with the Next Generation Science Standards)

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

Human Impact- Resources, Global Climate Change, natural hazards

Waves and Electromagnetic Spectrum- properties of waves, light and optics

**Energy**- forms, transformations

Astronomy-objects in space, gravity, scale of objects in space, Earth/moon/sun relationships

## **Google Classroom:**

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:

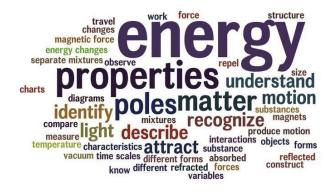
• Extra help will typically be given during the "virtual periods." A schedule will be shared to our Google Classroom and Calendar. Other times may be available if scheduled in advance.

#### 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. If a remote student, check in with

Google Classroom and Calendar.

 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. Sharing answers while working remotely is unacceptable.

#### **Online Resources:** (to name a few)

Discovery Education Science Techbook

TED Ed

Nearpod

Newsela

Quizlet

**PhET Simulations** 

Edpuzzle