**Science**

**Mrs.Carroll**

email: carrolc3@gcsnc.com

**Remote Learning Google phone TEXT or CALL #:** (336) 462-9645 (calls are answered or returned, when possible, during school hours and when live lessons and meetings are not in session)

**On site learning (face to face) phone #**: 336-605-3342

***Please sign up to be a Canvas Parent Observer! This is where you will see announcements, your student’s calendar, AND resources!***

 **Daily Materials**

**Remote Learning**

* Earbuds that will work with our laptops with a microphone (if possible)
* Plenty of #2 pencils
* A handheld pencil sharpener (basic, cheap)
* A pack of colored pencils (and the student will probably want a bag or box for these)
* A couple of highlighters
* Two, marble composition books (stitched binding, not glued- most are like this)

\*We will be using a digital binder, but I want students to also have space to write and draw

* \*If your student’s handwriting is large, they may need more.

**Face to Face Learning**

* one, 1” or 1 1/2” three ring binder
* Textbooks are not issued. They are seldom used (primarily as a resource during class). Most of our material is found on reliable links, primary sources, and newspaper articles.



**Wish List Items**- \*DURING FACE TO FACE INSTRUCTION- If you can assist, please click on the QR code or go to <https://amzn.to/2Z4pyyB> to select an item or items that you may be able to contribute to class. It is set up to ship directly to our class. I will update this list as needed to include items needed for science activities throughout the year.

**Homework**

Students will have homework on most Monday through Thursday evenings. They will rarely have weekend homework. Students will have Quizlet practice to complete each week. Homework and dates for projects and tests will be posted on Canvas. Students will complete a variety of formative and summative assessments. Summative assessments include items such as tests, projects, and lab activities. Students will be provided with adequate time to complete these items.

(continued)

**Grades**

Percentages of tasks in gradebook

55% Tests/Labs/Projects

25% Quizzes

10% Classwork

10% Homework/Interactive Notebook work

Grades will be entered into PowerSchool weekly. Please make sure you have signed up for Parent Portal. Please refer to these grades to receive an update on your student’s academic progress. ***It is suggested that you sign up for automatic, weekly email notifications in the PowerSchool settings.***

**Science Essential Standards for Grade 7**

* Understand how the cycling of matter (water and gases) in and out of the atmosphere relates to Earth’s atmosphere, weather and climate and the effects of the atmosphere on humans.
* Understand motion, the effects of forces on motion and the graphical representations of motion.
* Understand forms of energy, energy transfer and transformation and conservation in mechanical systems.
* Understand the processes, structures and functions of living organisms that enable them to survive, reproduce and carry out the basic functions of life
* Understand the relationship of the mechanisms of cellular reproduction, patterns of inheritance and external factors to potential variation among offspring.

**Reminders:**

* Please engage your student in discussions about science.
* If you are seeking information about class related items, ask your student. If the answer seems to require clarification, ***please contact me directly***.

I strive to give each student what he or she needs to be successful. ***What one student needs, and what another student needs may be very different.*** I will do my best to provide each student with optimal learning experiences.