Name:	Date:		Period:	-
	Welcome to 8th Grade Science!			
	"If we intend to live on - and with - this pl truly need to understand how it work - The American Geologica	1 Institute   Na Mg   1   1   1   1   1   1   1   1   1	Ti V Cr Mn Fe Co Ni Cu Zn G Zr Nb Mo Tc Ru Rh Pd Ag Cd I Hf Ta W Re Os Ir Pt Au Hg T	to germania arsiena selena bronea criptani 1244 Na 1247 Na 1214 Na 1214 Na 1214 Na 1214 Na 1214 Na Sn Sb Te I Xe dio estanto antinotico telorio isolo elena
	<u>To contact Ms. L-C:</u> (781)446-6250, extension 3252	fideco   cicius   vert	The proof of the p	

### **Course Overview:**

The 8<sup>th</sup> grade science curriculum is both challenging and interesting. Our curriculum combines physical science, including basic chemistry, with the real-world applications of these concepts on Earth, including weather, climate and the movement of Earth's tectonic plates.

longlevcookc@welleslevps.org

This is an in-depth course that will develop scientific reasoning, analysis and writing skills, and allow you to explore Earth and Physical Science. You will perform many labs and experiments, and will analyze the data you gather to learn about our world.

## **Classroom Expectations:**

In order for science class to be a rewarding and enjoyable learning experience, I expect all students to follow the guidelines listed below:

- 1) Be kind, respectful and responsible.
- 2) Focus on learning and on helping others learn.

## **Course Google Classroom:**

Homework assignments, readings, experiments, videos, rubrics and other resources will be accessed through the course Google Classroom. You will turn in most assignments on Google Classroom.

**Required materials:** *Please bring these to class every day.* 

- Your iPad (charged)
- Agenda book or other system for recording daily assignments
- A spiral-bound, 3-hole punched graph paper notebook that you use only for Science
- A glue stick
- A section in a 3-ring binder
- Pens and pencils (white out is also helpful)
- While *not required*, it is extremely helpful to have a ruler and calculator as well

#### **Academic Honesty:**

I expect students to complete their own work in an honest and fair way. All students are responsible for academic honesty. Do not allow another student to copy your work on an assignment!

## **Grading:**

We will be doing a variety of assignments, including labs, quizzes, tests, writing assignments, projects and daily homework completion.

Work in your lab notebook will amount to approximately 1/3 of your term grade, so it is very important that you do your best work during experiments and keep your notebook organized and up to date. Your lab notebook will also be your most useful resource when reviewing for quizzes and tests or when working on projects.

Each assignment will be weighted based on its length and importance. For example, a daily homework assignment may be worth 1 or 2 points, while a quiz or short writing assignment may be worth 25 points, and a test or project may be worth 100 points.

#### Homework:

Following Wellesley Middle School policy, meaningful homework will be assigned most days. Homework will not make up a large part of your grade, but it is important to keep up with your homework so you are prepared for class. If you miss an assignment, please speak with me to arrange a schedule to make up late work for credit.

Please talk with me if something comes up and you need an extension on an assignment. I will be flexible. This must happen ahead of time (unless there is an unexpected crisis).

# **Improving Your Grade:**

I expect you to be proactive about your learning and your grade, not reactive. Please see me when you need help. I am available for extra help after school at least once a week, and will post my schedule.

If you scored less than a 70% on a unit test, you may stay after school within one week from the day the test is returned to do error analysis to improve your grade. You will complete an error analysis worksheet in which you analyze the questions you had difficulty with and fix your errors. You will earn back half the points you lost for all questions for which you correctly and completely do error analysis, up to a C.

Extra credit may be offered at my discretion. There is no end-of-term extra credit.

#### Absence:

If you are absent, please check Google Classroom to see what you have missed. If you miss a lab, please check with me to see if you should 1) make up the lab after school or 2) get the data from your lab partner.

I have read and am aware of these policies for 8th grade science.	
Student Signature:	Date:
Parent/Guardian Signature:	Date: