2021-2022

**Earth Science Syllabus**

**Contact Mr. Brown:**

Room: 1

Phone: 607-836-3601

Email: [www.ebrown@mcgrawschools.org](http://www.ebrown@mcgrawschools.org)

**Introduction:**

Welcome to Regents Earth Science! This course is the standard freshmen high school level science course and is designed to reinforce and expand on some of the concepts learned in middle school general science. Earth Science deals with all the major forces and phenomena associated with this planet and the universe that surrounds it. Throughout the course, the impacts of those forces and phenomena on human lives and the future will be discussed. Earth Science is usually the first regents course taken in high school, and will set the standard for other science courses while helping students gain new skills and knowledge.

**Course Content:**

1. **Prologue**
2. **Earth Measurements**
3. **Astronomy**
4. **Weather**
5. **Water and Climate**
6. **Surface Processes**
7. **Composition of Earth**
8. **The Dynamic Earth**
9. **Geologic Time**

**Grading**:

**Homework/Classwork:**

Accounts for 20% of the grade and will be graded on a complete or incomplete basis. **No late work will be accepted!** The scale is:

10-Complete

7-Partially Complete

5-Largely Incomplete

0-Incomplete (Not Done)

**Laboratory Work/Quizzes**:

**Laboratory Work:**

Accounts for 30% of your grade. Each lab is graded on a scale from 0 to 100 based upon effort/participation during lab work and thoroughness and neatness of the lab write up. Any lab grade less than a 65% will need to be corrected and the student will then earn a 65% for laboratory minutes. Labs will be collected, graded, and kept on file. Most labs require a written lab report. Guidelines for writing a proper lab report will be provided. It is essential that students turn in **all** labs/reports complete and on time. If labs are not handed in during class on the due date:

• The student will be asked to stay for a lunch detention or after school that day.

• If the student fails to stay, after school a detention will be assigned. **Students must have at least 30 passing labs in their folder to take the Regents Exam. This is required by New York State.**

* **Lab assignments turned in late will be penalized 5 points per school day. After one week I will not accept the assignment.**

**Quizzes:**

Accounts for 30% of your grade. May not always be announced. Number of questions vary, and will be graded in the same fashion as tests. Both tests and quizzes will be graded upon a % basis out of 100%.

**Summative Assessments:**

**Unit Tests:**

Accounts for 50% of your grade. Will always be announced at least one week before they are given. Graded based upon number of points earned relative to total points possible.

**Materials Required:**

* Access to technology
* Three ring binder (3”) - to be used for **ALL** lecture notes, handouts, and homework. **Make sure you have plenty of paper or a several subject notebook.**
* Pens and pencils - **MUST** be brought to **EACH** class.

**Absence:**

Class attendance is extremely important and is a part of your daily participation. The missed work is due the day after you return to class. If you are absent on the day of a quiz or a test, **you** must see **me** to set up a time to complete it. You will not be able to make up any missed work, including tests, if you are truant from class; your earned grade for the day will be a zero. When absent, it is the student’s responsibility to find out what he/she missed. Items will be posted on my Google Classroom pages daily.

**Tardiness:**

Being on time to class is also important in being successful. If you are late to class, it will be recorded. Once you accumulate three tardies, you will receive a referral/after-school detention (see school handbook on attendance policy).

**Extra Help:**

I am available for extra help during these periods

* Period 1 A days
* Period 4
* Period 7 B days

\*Please let me know ahead of time that you require help during these time periods, so I may make myself available.

**Behavioral Expectations:**

* **Respect me, respect your classmates and respect what we are studying. What we will be learning this year has practical applications to your future.**
* **Treat others like you would like to be treated.**
* **Do not talk when I am talking or when one of your classmates is talking. It is rude.**
* **There is no such thing as a stupid question relating to what we are studying in class.**
* **Leave your cell phones, Ipods, and other electronic devices in your locker. If you have them in my classroom please put them on silent. If you have an emergency that you need to deal with please let me know before class starts.**
* **Swearing will not be tolerated in my classroom.**
* **There is to be NO eating or drinking in the classroom! Only Exception is Water!**

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**\*\*\*\*\*\*Please Detach and Return to Mr. Brown\*\*\*\*\*\***

I have read this letter and the attached expectation sheet and understand my child’s responsibilities and expectations in Regents Earth Science this year.

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 Student Signature Parent/Guardian Signature