# Earth Science

Mrs. Paulette Kealy

Earth Science is the study of the earth's systems, including the atmosphere, ocean, inner earth, and the relationships with other bodies like the moon and the sun. The topics we will cover are:

1. Graphs, density, and measurement
2. Mapping the earth
3. Minerals and rocks
4. The dynamic crust of the earth
5. Surface processes
6. Earth's history
7. Energy
8. Meteorology
9. Water cycle
10. Space

**Materials**

1. Earth Science reference tables

2. Science notebook

3. Pens AND pencils

**Textbooks**

Textbooks will be given to students by September 13th. The will be used for homework through the year. The students will have to return the textbooks in June.

**Classroom Rules**

1. **RESPECT** is the basis of all rules in the classroom. Respect means holding yourself up to a standard of behavior. Respect means treating other well. Respect means letting other have different ideas than you. Respect means being courteous.
2. Homework must be submitted on its due date. Submitting homework late will result in 10% loss in credit for the assignment.
3. Be on time. Late once = lunch detention
4. No cell phones. You are allowed to have phones but I do not want to see them. If the phone is out you get a lunch detention.
5. No food in the classroom

**Labs**

New York State requires students to have a minimum of 1200 minutes of satisfactory, completed labs. Lab work will be done primarily I class. If you miss a lab due to an absence, you will have to arrange a make-up time with me, after school or during a free period. Labs make up a majority of each marking period's grade. It is difficult to pass a marking period if the labs are not completed. A letter will be sent home each marking period if the student is not up to date with lab minutes.

**Grading**

Assignments are not weighted in this class. Each type of assignment is worth a predetermined number of points as follows:

1. Unit exams: 50 points each
2. Labs: 100 points each
3. Class work will vary depending on the assignment
4. Homework: 5 points each

**Contact information**

Please fill out the following information and return as soon as possible.

Student name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or guardian name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or guardian phone number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Parent or guardian email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mrs. Kealy's Email: paulette.kealy@rcsdk12.org

Please feel free to contact me with any questions or concerns.

Thank you,

Paulette Kealy