

Cold Spring Harbor H. S.
Class: Regents Earth Science
Teacher: Mrs. Koundi (Room# J19)
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Course Outline: Earth Science is the study of our planet, the processes occurring on it, and its position in space. It is a laboratory and activity-oriented course and as an interdisciplinary field includes: Geology – the study of the solid Earth, Meteorology – the study of Earth’s atmosphere, Hydrology and Oceanography – the study of water in the Earth system, and Astronomy – the study of the planet Earth in space. Other areas such as Environmental Science, Geophysics, and Earth’s history are also included.

The reasons for teaching Earth Science are numerous: it offers experience in a diverse range of interrelated scientific disciplines, it is closely related to the students’ natural surroundings, and it offers the students subject matter which has direct application to their lives and the world around them. There are many opportunities to collect data, hypothesize, experiment and draw conclusions, both within school and outside environments. We experience the dynamic Earth every moment of our lives and because of this the study of Earth Science is very real and relevant to our day to day lives.

Perhaps the most important outcome of the study of Earth Science is the ability and willingness to change beliefs and opinions after careful study of new evidence. The method of critical thinking and problem solving learned in this course of study will remain long after the details of the subject are forgotten.

Classroom Materials: All students are responsible to bring the following items for each class, NO EXCEPTIONS:

- i. Review book
- ii. Graphing or Scientific Calculator
- iii. Homework/Classwork loose-leaf binder
- iv. Two folders (one for handouts and one for labs)
- v. A small centimeter ruler and a compass
- vi. Two pens (blue or black ink)/ and pencils
- vii. Earth Science Reference Tables

Students coming to class without any of the above items will NOT be permitted to return to their lockers.

Grading Policy: Each semester grade will be determined by the following three parts:

Exams: 100 points

Quizzes: 10-20 points
Lab work, lab reports: 10-20 points
Homework: 10-20 points
Class work: 5-10 points
Class participation: 40 points

Your quarter grade will be calculated by dividing the total points earned by the total possible points and multiplying by 100. Save all your work to be able to estimate your grade.

Homework: Homework will be checked daily. ALL homework must be done on loose-leaf paper and kept in a binder or folder. This binder or folder MUST be brought to class each day.

LATE HOMEWORK WILL NOT BE ACCEPTED!

All answers must be written out in complete sentences and all calculations/work must be shown for applicable problems in order to receive full credit.

Students who are absent from class are responsible to make up all missed homework assignments by the day after they return to school.

Exams: Exams will consist of multiple choice and a few problems, drawings or short answer questions. Exams will be announced at least 3 days ahead of time.

Missed tests due to an illegal absence (cutting class) will result in a zero.

Quizzes: Quizzes can be announced or unannounced. Students are expected to study and be prepared every day.

Lab Reports: Lab reports should be written out typed and be completed independently. A lab report will be expected for each experiment. **If students are absent during a lab they must see me immediately to schedule a makeup lab.** Points are taken off for late labs. All labs are due by June 7 in order for students to take the regents exam in June. Students may receive an (I) for progress reports and quarter grades if labs are incomplete or missing.

Skip Lab Days: Day 4

A minimum of 30 laboratory hours (1200 minutes) must be completed in order for a student to take the Physics Regents Exams. If a student does not have 30 hours of lab work they cannot take the Regents. The Regents exam counts as a fifth quarter grade.

Extra Help: Do not hesitate to ask questions. Students should let me know as soon as possible when they are having difficulty with the class topic and need additional

help. **I am available every morning from 7:15-7:45 and after school by appointment.**

Expectations/Behavior: Students should come to class on time, fully prepared carrying all their supplies and having their textbook/review book available all the time.

Students late to class without a pass will be losing 2 points at the time.

Cutting class illegally will result in a 10 point deduction.

If you are 20 minutes late to class is considered a cut.

Students need to be attentive to lesson and cooperative with the teacher and fellow students.

Please raise your hand if you have a question or have something to share with the class.

No outside distractions are permitted.

Cell phones will be collected in the beginning of every period. Failure to submit your cellphone will result in a 2 point deduction from your participation.

Students also need to be involved in class discussions, answer and ask questions as well as sharing outside experiences.

And last but not least students should be respectful to teacher and fellow students.