

Welcome to Team 6-2 Earth and Space Science

Room 113

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Course Outline: *This year we will try to cover all of the following units of study*

1.) Scientific Inquiry- *The logical stepped process used for investigating and expanding our understanding of the world around us.*

2.) Exploring Earth- *The study of geology, the composition and structure of the Earth.*

3.) Geologic Changes- *How plate tectonics functions and shapes the Earth, as well as its relationship to other processes.*

4.) Weather and Climate- *The study of meteorology and how the atmosphere influences weather and climate.*

5.) Water and Other Resources- *The water cycle, its properties and its necessity for life on this planet.*

6.) Exploring the Universe- *The study of astronomy, space and the physical universe as a whole.*

Classroom Expectations (Rules):

All expectations are related to RESPECT, therefore I expect all students to act as follows...

Raise your hand until you are called upon. (*FOR ANYTHING!*)

Enter the room and take your seat.

Show others courtesy (*Comes in many forms*).

Pay attention and follow ALL directions.

Eating is PROHIBITED!

Come prepared and Come on time.

Treat classroom supplies like your own.

If any classroom expectations are broken, the student(s) accountable will be punished using a hierarchy of consequences that were outlined by the instructor.

Materials- to be brought EVERY day

1.) Pencil or Pen (**NO RED PEN!**)

2.) Two Pocket **Science** Folder

3.) iPad

4.) 1 Spiral or Composition Notebook (just in case item)

5.) Homework (if given)

Course Grading

- 1.) ALL grades will be computed using a point scale, NOT percent. The more important the assignment/ exam, the more points it is worth.
- 2.) Students who fail a test have **five** school days to make arrangements with the instructor to retake the exam. Students earn their retake score, unless it is higher than 75% of the points possible. In this case, the student will receive the score closest to 75% of the possible points. Students will receive their original test score if their retake score is lower. Retakes are only offered for tests, not quizzes.
- 3.) Homework will vary week to week. Homework may be checked for accuracy, completion, or both. Missing assignments can be made up before the end of the quarter.
- 4.) Extra Credit is NOT offered in this classroom. If a student does poorly on an assignment (lab, project, classwork, etc.), they have **five** school days to make arrangements with the instructor to obtain an alternate assignment that shows mastery of the subject matter. Students must complete the assignment by the due date issued by the instructor.
- 5.) Final grades will be calculated to a percent using two weighted categories: *Building Knowledge (20%)* and *Demonstrating Knowledge (80%)*. Parents and students can follow academic progress using the Parent Portal. Reports will also be sent home **twice** each quarter to ensure that students and parents are aware of academic progress.

90% - 100% = A

80% - 89% = B

70% - 79% = C

65% - 69% = D

0% - 64% = F

Make-Up Work

If you are absent from school, it is YOUR responsibility to obtain the work you missed. Make-up work will be located in the folders at the front of the classroom. Work must be completed and returned to the instructor within the period of time you were absent. (i.e. If you were absent for three days, then you have three days to make up your work.) If you miss an exam, you are expected to make it up the day you return, UNLESS you have been absent for several days. If you know you are going to be absent for an extended period of time, contact myself or another teacher on the team so we can get work together to be completed in your absence.

Just a Thought...

Students are taking this course to learn about scientific principles in the field of life science. In addition to learning terminology and skills, another goal of mine is to teach students to think critically. I also encourage students to be organized, develop responsibility, and to always to give maximum effort. I understand that every student has varying abilities or interests in different topics, but success comes easier given a positive attitude.

- Mr. Palladino

