

Earth Science  
Miss Archibald  
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## Curriculum Night 2007

**Class Overview:** This course will introduce you to the concepts of basic science, scientific research, geology, astronomy, meteorology, and oceanography with an emphasis on where this science can be seen in application today. The format of the class will be wide ranging. The exact format will be constantly changing in an effort to be certain that each and every learning style is accommodated.

**Materials:** Textbook –Concepts and Challenges in Earth Science  
Bernstein, Schachter, Winkler, Wolfe  
Globe Fearon  
3 ring binder  
Loose-leaf paper  
Pen/pencil

**Work:** Work is to be done in class or at home. The work will also be reviewed, checked and corrected. All work should be stored in binder.

**Quizzes and Tests:** Students will be well notified of either a quiz or a test

**Labs** will be assigned with a due date. Late labs will be accepted with a 10% penalty for each day that I do not have it.

**Current Applications** will be due every Friday by 8:05.

**Extra Credit:** I give lots and lots of work. Students that stay current with all their work should not need extra credit even if they are having difficulty on test. I do not give extra credit.

### Curriculum Overview for Earth Science:

|           |  |
|-----------|--|
| Quarter 1 | Scientific Skills and Methods (Chapter 1)<br>Studying the Earth (chapter 2)<br>Astronomy (chapters 15-18)                              |
| Quarter 2 | Minerals (chapter 3)<br>Rocks (chapter 4)<br>Erosion & Weathering (chapters 5-6)   |
| Quarter 3 | Volcanology & Seismology (chapter 7)<br>Plate tectonics (chapter 8)<br>Rock record and fossils (chapter 9)<br>Hydrosphere (chapter 10) |
| Quarter 4 | Atmosphere (chapter 11)<br>Weather (chapter 12)<br>Climate (chapter 13)<br>Natural resources (chapter 14)                              |

**Pace:** Every class is different. Different students make for a different learning atmosphere. It is possible for both classes to be doing different things. We may be on the same topic, but the specific learning atmosphere may dictate that different activities or work be assigned in order to maintain maximum learning in each class. I mention this because it may not be safe to get assignments from students in the other class.

**Rule of Thumb:** Do all of your work, study the completed work and tests will take care of themselves.

### **Grading Policy**

Students will be graded on a point system. You can figure the grade by dividing how many points earned by the total points possible. **Ten percent will be deducted for each day an assignment is late.**

### **Grading Scale**

|             |   |
|-------------|---|
| 93 – 100%   | A |
| 85 – 92%    | B |
| 77 – 84%    | C |
| 70 – 76%    | D |
| 69% & below | F |

\*\*\*Remember it is your **RESPONSIBILITY** to see me for make up work and schedule make up tests. I will not chase you for missing assignments or make up tests!

### **Contact Information**

My school email address: k.archibald@ stgabeschool.org  
My school phone number: 771-5220

Please leave a message and I will respond as soon as possible.  
Email will be the most efficient and effective way of keeping touch!

I look forward to working with you this year!