

Physical 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, chemistry and physics 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 Physical Science  
Bernstein, Schachter, Winkler, Wolfe  
Globe Fearon  
3 ring binder  
Loose-leaf paper  
Pen/pencil  
Calculator

**Work:** Work is to be done in class or at home. That work will be stamped or signed by the teacher upon completion. The work will also be reviewed, checked and corrected. All work should be stored in binder. I will collect all work from the binders on the day of the test to grade and score.

**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 Physical Science:

(chapter numbers are in parenthesis)

<b>Quarter 1</b>	Scientific method and skills (1) Force (2) Energy & Work (3) Motion (4)
<b>Quarter 2</b>	Machines (5) Heat (6) Waves (7) Light (9)
<b>Quarter 3</b>	Electricity (10) Magnetism (11) Matter (12)

Density (13)

Atoms (14)

#### **Quarter 4**

Compounds and Mixtures (15)

Chemical formulas (16)

Chemical reactions (17)

Solutions (19.1-19.5)

Acids and bases (21)

**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!