# **Physical Science**

Spring 2011 M-F 12:36 – 2:06 pm Science Room

# Instructor Information

Instructor's name: Blaine Bacon
Instructor's office hours: M-F 8:00-9:00am or 2:13-3:43pm
Instructor's office phone: 428-5591 ext. 17
Instructor's e-mail address: bbacon@sfcss.org

## **Course Description and Goals**

We will learn about energy, motion, substances and the nature of matter. Learning will take place through a variety of avenues including: the text, laboratories, videos, and other hands-on learning activities.

# **Requirements and Policies**

# Required Texts Physical Science by Glencoe

# **Grading\***

\* Each student's lowest homework score will be dropped each quarter.

Homework: 30.0%

Labs: 20.0%

Test/Quizzes: 35.4% Quarter Test: 14.6%

### **Attendance**

- See handbook
- Whenever possible, assignments for absences should be acquired AHEAD of time so that the student can submit the work before the absence.

#### **Quizzes**

Announced and unannounced quizzes will be taken throughout the school year. They should be made up ahead of time if at all possible.

--I have the final say!!

# **Papers**

- 10% deduction the first day late
- 25% deduction the second day late
- 50% deduction the third day late
- 100% deduction after four days
- --Papers will be handed in with the following information contained in the top-right corner of his/her paper:
  - a) Full name
  - b) Date
  - c) Assigned pages and problem #s
  - d) Class will be centered on the top of your paper
- \* 5% deduction if any of the above information is missing
- --No Fringes (10% deduction)!!!
- --Vocab: Terms will always be collected on the day of the test at the beginning of class. Terms must be numbered and hand-written! For full credit, terms must be written exactly as they appear in the glossary of the textbook.
- --Current Events: Each student is required to complete a current event every month. Students must follow the assigned template.

## Tests, Mid-term and Final Exam

- --I will grade on a curve using my discretion.
- --Students will spread out so they are seated in front of a sink at the lab benches.
- --No questions about the test can be asked after the test is distributed.
- --Students will not photocopy or write down questions from any of the tests

#### **Academic Honesty**

See handbook

#### **Classroom Expectations**

- -- "Mr. Bacon" or "Coach Bacon"
- --Bell rings, find your seat, give me your attention
- -- Take roll, I will pick somebody to pray, current events
- --You will NOT touch the gas or water valves without permission
- --Use inside voice
- --Cell phones may not be carried on you (if I see them I take them)
- --Shirts must be tucked in
- --GOLDEN RULE!!

- **Supplies** --pencil/pen

- --highlighter
  --3 ring binder/folder
  --loose-leaf paper/notebook
  --dividers
- --calculator
- --red pen

# **Outline of Course**

<u>Unit</u>	<u>Chapters</u>
1) Safety & Equipment	
2) Energy & Motion	1-5
3) Matter	15-17
4) Diversity of Matter	20
5) Electricity	7-8
6) Energy	10,11,13