



# 9<sup>th</sup> & 10<sup>th</sup> Science Syllabus for 1<sup>st</sup> Trimester, Fall 2009

**3 Ring Binders:** Here are some basic recommendations for keeping your Binders organized:

- **Always File it!** Nothing should EVER be found in the pockets.
- **Date** all materials before putting them into the master notebook (handouts, class notes, grade reports, etc.)
- Use only **one side of the page** in your **note taking** (We'll explain more about this later... when we introduce and review 2-column note taking.)
- All graded work should be filed as soon as it is handed back and added to the table of contents (remember to always **save** everything for Round Tables!)



**Learning Styles:** I have done a significant amount of research on study strategies and I will be challenging you to continue to discover how you learn best. I insist that you remain organized (to keep detailed track of all work in learning journals and study supplies), and I want to encourage you to try a variety of study strategies.

This class will seek to teach to all types of learning styles and be multi-modal, multidimensional, hands on, and fun. You can expect a combination of lecture, discussion, written reflection and projects, problem solving, interactive activities, and laboratory investigations. There will be lots of work required, and lots of thinking. So, get ready!

**Best of all, we will be collaborating with Antioch University Graduate Students and Eric!**

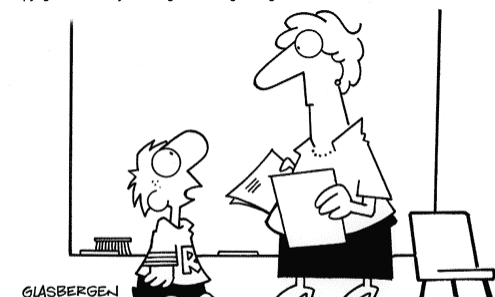
**Assessment:** You will be assessed through a variety of projects and activities, some of which will include but are not limited to: creating and completing your learning journals, your own lab, a research project on controversial topic, a website creation and presentation on controversial topic, a pendulum lab(s), a light lab(s), a speed, a sound lab(s), and a final project.

Please Note: All final projects must be completed in order to pass this course.

**Homework/ Policy:** Homework is a vital part of the learning experience and research proves that doing homework allows learners to transfer knowledge from the working/short term memory into long-term memory.



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**"I couldn't do my homework because my computer has a virus and so do all my pencils and pens."**

Homework assignments will be posted in our Class Website (see your teachers' links at [www.compass-school.org](http://www.compass-school.org)).

We do not accept late work handed unless a prior arrangement has been made. Please do not count on

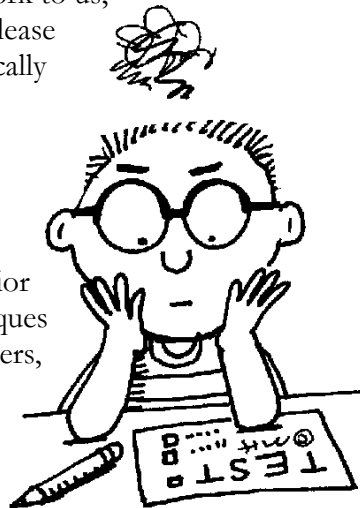
nitted citizens can change the world. Indeed it is the only thing that ever has."  
~Margaret Mead

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being able to print out homework during our class period—all of your printing and emailing must be completed PRIOR to class start. You may email your homework to us, however at [beth@compass-school.org](mailto:beth@compass-school.org) or [ron@compass-school.org](mailto:ron@compass-school.org). Please note, if work is not completed prior to class, students may be automatically assigned a study hall for that day to complete the assignment.

**Tests/Quizzes:** You should expect regular tests, quizzes, and written evaluations, which will help serve as checkpoints for your understanding. Research has shown that testing actually increases retention of material. All major tests will follow a review on the day prior to the test. During this time, you will be exposed to a variety of techniques to help you review and learn the material, (e.g. jingles, explaining to others, games, demos, etc.).

Please note that students absent on the day of the test should plan to take the test on their first day back to class—this may require staying after school to complete the test, so plan accordingly and email us regularly.



### **Materials Needed**

- 3 ring binder—this is a must, if you cannot get one, please come to me or drop me a note/email ASAP
- Paper for your binder
- Pen and Pencil—EVERYDAY! We recommend that you have a little pouch or pen/pencil case, this helps you stay organized.
- Daily Planner



### **Student Responsibility**

It is very important first and foremost to create a Constructive Classroom Environment, where each student may feel safe as s/he arrives prepared to be actively engaged in class. Students will exhibit and receive respect. In addition to adhering to all rules and procedures of the student handbook, students are asked to take full responsibility for their learning and behavior.