

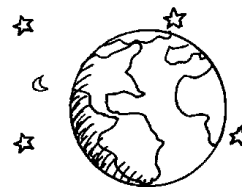
## Syllabus for Burlingame High School Integrated Science

Mrs. Johnson

Room C204

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Office hours: Tuesday and Thursday during lunch, or by appointment



Integrated Science takes a look at the world around us so we can better understand our planet. We study topics in Biology, Chemistry, Physics, Earth and Environmental sciences. We will investigate these topics through the use of hands-on laboratory work, demonstrations, and classroom discussions. Some math is used, but the primary emphasis is placed on conceptual understanding, real world applications and preparation for future science classes. This course should be taken by anyone who has a curiosity of science and/or plan to go to college. Integrated Science satisfies the UC/CSU requirement of a physical science.

### In order to succeed in this class you need to:

- Be present and prepared for class everyday.
- Seek assistance when you need it.
- Take the initiative to make up missed work, tests, quizzes, etc. after an absence.
- Turn in completed work and always work to the best of your ability.

### Classroom Guidelines:

1. Respect yourself, others, and the property of others
2. Be in your seat and completing the "Do Now" activity when the bell rings.
3. No food or gum in class at any time (water in a closed container is acceptable)
4. You are allowed 5 hall passes per semester. If you do not use them all then you will be able to turn them in at the end of the semester for bonus points.
5. Your lab stations and desks are to be cleaned (i.e. all lab materials put away) before class is dismissed.
6. Absolutely no cell phones, Ipods, or other inappropriate electronic devices in class. If these items are seen you will receive detention, as per school policy.
7. Class is over when the teacher dismisses you- not when the bell rings.
8. There will be cautious and appropriate behavior at all times during laboratory activities. If you are found to be behaving inappropriately during lab activities you will be asked to not participate in the lab and will loose points.
9. Inappropriate behavior during tests or quizzes (i.e., talking, looking at another students' work, etc.) will result in a zero on the assignment for all students involved.
10. Help others!

### Materials

- 3 ring binder to keep handouts and worksheets in (needs an integrated science section)
- Spiral notebook for class notes (you may use notes for some quizzes)
- Lab notebook (can be purchased in class for \$2)
- Pen and pencils
- Calculator
- Textbook: *Conceptual Physical Science Explorations* by Paul G. Hewitt

You are responsible for the text that is issued to you. This book is designed to aid you in your learning and I highly suggest that you take advantage of it. If the book is lost or damaged the cost for a new replacement text is \$115.

## Assignments

- Late work is accepted for full credit if you have an excused absence.
- Late work that is turned in no more than 1 week from the original due date will receive partial credit for each day that it is late. Late work is not accepted more than 1 week after the original due date, no exceptions.
- For excused absences you will have one school day for each day of absence to turn in missing work.
- You will receive no credit for the work you missed if your absence is unexcused.
- **It is the students' responsibility to obtain missing work** when absent or to schedule a time to make-up tests/quizzes.
- If you are absent the day before a test, you will take the test on the scheduled test date. If you are absent the day of the test you will take the test the day you return to school, either at lunch or after school. **All test dates are announced several days before the test is given.**
- If present on the scheduled test date you will be allowed to use a tool kit. A tool kit is a 3X5 note card that you will be able to use on the test and it must be turned in with your test.
- If you are absent on the scheduled test date, excused or not, you are not permitted to use a notecard.
- Labs are very difficult to make-up. If you are gone on a lab day you are still responsible for completing the assignment, this might need to be done through obtaining a classmates data or completing a paper on the topic that the lab was addressing.
- If you know you are going to be absent for an extended period of time schedule a time to meet with me so that we can discuss assignments that will need to be completed.
- You should exchange phone numbers/e-mail with at least 2 classmates. If you are absent, or need help/clarification on a homework assignment they are the persons you should contact first.
- I often post review information on my website, you can get there through schoolloop, the Integrated Science homepage, or through <http://www.quia.com/pages/scijohnson.html>
- If you lose worksheets, lab activities, or handouts you can download them off of the web.
- Go to the BHS Integrated Science page to print out worksheets, etc.  
<http://www.smuhsd.k12.ca.us/bhs/bhsnew/academicprog/science/intsci/intsci.html>

Check schoolloop (<http://www.bhs.schoolloop.com/>) to keep current on assignments, tests, and grades

## Your work

**On the day of every unit test, you will turn in your completed worksheet packets** with all of your work for the unit. We all learn at a different pace, you have all unit to fully complete or correct your work, but your worksheets and any other required work **MUST** be complete the day of the test. (Note: *some assignments will be collected or stamped daily*)

## Grading

Homework, class activities, projects, participation, and labs account for 50% of your grade. Tests and quizzes (including final exams) account for the remaining 50% of your grade.

90-100% A    80-89% B    70-79% C    60- 69% D    0- 59% F

## Participation

Each student begins with 50 participation points. It is the individual students responsibility to keep them. You can keep your participation points by showing up to class on time, with your materials, staying on task, participating in class discussions, following lab safety rules, and by avoiding inappropriate behavior. If you find that you have lost participation points it is possible to regain the points by demonstrating appropriate behavior. The loss or gain of participation points is done at the teacher's discretion.

## Academic Honor and Integrity

Please read the Burlingame High School's academic honor code and code of conduct policies as outlined in your student handbook. To summarize, please note the following:

- Respect each other- this means with words AND actions
- Respect the classroom- both the physical space and the community
- Do your own work and don't cheat.

**Examples of cheating are not limited to but include....**

1. **Copying another student's work, or giving out your work to be copied.** If an assignment is given out as an individual assignment, it is expected to be done individually. This includes class work, lab work, and homework.
2. **Plagiarism-** taking information from published sources and not giving credit to the author. For example, cutting and pasting information from an internet site into your assignment.
3. **Tests-** if you receive unauthorized assistance in any form while taking a test, or receive information about a test prior to taking it, this is cheating.

## Integrated Science Units of Study

### Fall Semester

Science skills (Chapter 1)  
Earthquakes and waves (Chapter 32, 13)  
Mountains and Volcanoes (Chapter 31.1-2, 32.3)  
Minerals and Rocks (Chapter 30, 31.1-5 )  
Plate Tectonics (Chapter 36, 33)  
Origins of Atmosphere and Oceans  
Common Assessment (District wide test)

### Spring Semester

Periodic table investigations  
Greenhouse gases  
Water part I  
Water part II  
Water Journey: Groundwater  
Sewer Science

Please detach lower portion and return by: \_\_\_\_\_

I, \_\_\_\_\_, clearly understand the expectations of this class and agree to all of the above guidelines and procedures, including the Science Department Safety Contract that is attached.

**Student:**

**Parent/Guardian**

\_\_\_\_\_  
Student's first and last name (printed)

\_\_\_\_\_  
Parent/Guardian's Name (printed)

\_\_\_\_\_  
Student's signature

\_\_\_\_\_  
Parent/Guardian Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

### Parent/Guardian Contact Information:

Home phone number: ( ) \_\_\_\_\_

Work and/or cell phone number: wk( ) \_\_\_\_\_ cell ( ) \_\_\_\_\_

Parent/Guardian e-mail address: \_\_\_\_\_

Registered on Schoolloop (this allows access to student assignments and grades)? Yes No