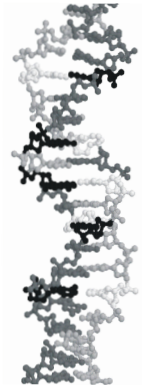




BIOLOGY

Welcome to the exciting world of biology! In this course, we will be exploring the amazing world of the biological sciences- an area of continuing growth and technological advance that is constantly shaping the world in which we live. From a strand of DNA to the membrane of a cell, from the adaptation of organisms over time to the complex relationships of organisms with each other and with their environments, biology is a fascinating and diverse subject. This semester, we will be exploring biology through a variety of class activities, lab experiences, individual and group assignments, and in-class presentations.



Text: Prentice Hall Biology, aka **The Dragonfly Book**



Topics we'll cover:

- The Nature of Science and Biology
- The Chemistry of Life
- Ecology (Stream Field Trip...)
- Cells: Structure and Function
- Cellular Energetics: Photosynthesis and Respiration
- Cell Growth and Division
- Genetics
- DNA and RNA
- Genetic Engineering and the Human Genome
- Evolution
- Diversity of Organisms

EXPECTATIONS:

1. **Be on time and ready** to work when the bell rings. After the door shuts, you are late.
2. **Be prepared** for class. Materials required:
 1. a 3-ring binder (at least 1 inch)
 2. loose-leaf paper
 3. your covered textbook
 4. a pen and/or pencil
3. **No drinking or eating** in our classroom for safety reasons, as this is a science lab.
4. **Remain at your table** at the end of class until the bell rings.
5. **Show respect:** - for the speaker, our classroom resources, your own work, and the work of others.

IF YOU CHOOSE NOT TO ADHERE TO THESE EXPECTATIONS, these are the consequences:

1. **If you are late** to class, unexcused:
 - The first time - you will be assigned a teacher detention (classroom community service).
 - The second time - teacher detention and your parents/guardians will be notified.
 - The third time - you will be reported to your grade level principal.
2. **If you choose to cut class**, you will receive two 45-minute teacher detentions, a "0" for all work missed, your parents will be notified and your grade level principal will be notified.
3. **Disruptions and inappropriate behavior:**
 - First time - you will receive a warning.
 - Second - you will spend time in the hallway, possibly writing your guardian a letter...



Third - teacher detention (classroom community service) and a phone call home.

4. **Not respecting your own work** (aka cheating yourself out of your own education). Collaboration/group work is expected, BUT you should not directly copy someone else's work. Copied work will result in **BOTH parties receiving a 0** for the assignment. Use your own brain and your own words.

Homework/Missed Work Policy

For full credit, **assignments are due at the beginning of class**. Any work collected later will be counted late, unless you have already talked to me. Printer problems are not an excuse. Work should be printed BEFORE you come to class. Late work will be marked down one letter grade for each day late. **Work more than one week late will NOT be graded.**

YOU are responsible for the work missed when you are absent from class. This includes notes, homework, tests and quizzes. **It is YOUR responsibility** to get the work, schedule makeup quizzes and tests, and turn in any assignments collected while you were out!

Steps to Follow in Order to Make Up Work:

- 1) The day you return to school, it is your responsibility to find out what notes, homework, or other assignments you missed **from your class buddies, the website, or me**. Copies of handouts or other worksheets that you may have missed can be found in the class file or on the website - **it is your responsibility to check the file on your return.**
- 2) Turn in any assignment that was due the day(s) you were absent on the first day of your return. Mark the top "Absent" so that credit is not subtracted.
- 3) Make up your work as quickly as possible. Unless otherwise stated or discussed with me, you will be expected to make up work no later than: # of days absent + 1 day. (Example: if you are absent one day (Tuesday) and return on Wednesday, your work is due at the beginning of class on Friday.)

Test Policy:

Tests are given whenever a major topic has been covered. All tests and most quizzes are announced; tests should be announced at least two days in advance and quizzes one day in advance, although pop quizzes may be given to check homework reading, etc. If you are absent for a quiz/test, **you will have to make arrangements** to promptly take a make-up quiz/test **outside of class** upon your return (within the time allowance allowed for make-up work). The formatting of typical test questions is multiple choice, true/false, matching, short answer/essay, and labeling of diagrams.

Grading:

This course consists of tests, quizzes, homework assignments, class work, labs, activities, projects, presentations, and class participation. At times, you will be expected to write formal laboratory reports. All assignments will be given a point value. Points will be accumulated for the entire marking period and a grade will be determined from this value. Extra credit projects are available if completed by the grade deadline for the marking period. You must have no missing assignments to be eligible for extra credit.

Extra Help:

I am available for extra help everyday before school (from 7:00-7:30) or after school (until 3:00), unless I have a meeting. Feel free to pop in anytime for a quick question or mini-review, etc.

The best way to contact me is via email: vpollard@havsd.net or note.

I have read and understand the class expectations and guidelines, and the consequences of not adhering to those expectations.

Student Signature: _____

Date: _____

Parent Signature: _____

Date: _____

Special concerns, questions or ideas you or your parent may have:

Thank you for returning this sheet! Returning it by Friday, September 5th will earn you 5 homework points.