

Honors Biology Daily Logs

8/7/'12 Tuesday

“One can only face in others what one can face in oneself.”

- ***Hand in Contracts & Who Are You?***
- ***Computer Lab: Using the Scientific Method to Solve Problems (graph results)***
- ***HW:***
 - ***Get Contracts signed; Need Lrg 3 Ring Notebook***
 - ***Start Chapter 2 Study Guide; Sections 2.2 & 2.3 (due Friday)***
 - ***Print the Chapter 2 Text Outline from Text Book Web Site***
 - ***Complete WS: Using the Scientific Method to Solve Problems (answer questions about lab and Scientific Method)***

Honors Biology Daily Logs

8/8/'12 Wednesday

“The best vision is insight.”

- ***Review WS: Using the Scientific Method to Solve Problems***
- ***Start Chapter 2 (Chemical Foundation for Cells) Notes:***
 - ***Introduction to Chemistry***
 - ***Atomic Structures***
- ***HW:***
 - ***Get Contracts signed***
 - ***WS: Developing a Controlled Experiment***
 - ***Continue Chapter 2 Study Guide; Sections 2.2 & 2.3***

JUL 8 2009

Honors Biology Daily Logs

8/9/'12 Thursday

“When we are confident all we need is a little support.”

- ***Continue Chapter 2 Notes:***
 - ***Explain the atomic structure of atoms (p^+ , e^- , & n^0)?***
 - ***How are electrons (e^-) arranged in atoms & why is this important in forming chemical bonds?***
 - ***How are atoms of elements arranged in the Periodic Table?***
- ***HW:***
 - ***Get Contracts signed; Need a Large (1.5”) Notebook***
 - ***Con’t Chap 2 Study Guide; Sections 2.2 & 2.3***
 - ***Print the Chapter 2 Text Outline from Text Book Web Site***

JUL 8 2009

Honors Biology Daily Logs

8/10/'12 Friday

"A person can ride your back unless it's bent."

- ***Set-up Notebooks; contracts in?***
- ***Con't Chap2 Notes:***
 - ***What are the Periodic trends of the Periodic Table?***
 - ***How are electrons arranged around atoms?***
 - ***What are Ionic & Covalent Bonding?***
- ***HW:***
 - ***Con't Chap 2 Study Guide; Sections 2.4 & 2.5***
 - ***WS: Calculations of Atomic Structure***

JUL 8 2009

Honors Biology Daily Logs

8/13/'12 Monday

“Imagination is more important than knowledge.”

• ***Continue Chap2 Notes:***

- ***What are ions and how are they created?***
- ***What are Ionic & Covalent Bonding and how are they created?***
- ***What are Isotopes/Radioisotopes and how are they created?***

• ***HW:***

- ***Con't WS: Atomic Calculations***
- ***Con't Chap2 Study Guide***

JUL 8 2009

Honors Biology Daily Logs

8/14/'12 Tuesday

“Don’t bunt, aim out of the ball park.”

- ***Grade WS on Calculation of Atomic Structures***
- ***Quiz: Atomic Structure***
- ***Review Lab Safety (get Lab Safety contracts signed)***
- ***HW:***
 - ***pH Lab Research***
 - ***Get Lab Safety Contracts signed.***

NOTE: Proper Assignment Heading: (upper Rt hand corner)

Name

Date

Hrs Bio ?(period #)

JUL 8 2009

Honors Biology Daily Logs

8/15/'12 Wednesday **(EARLY-OUT SCHEDULE)**

“The most important things in life aren't things.”

- ***Review Lab Safety***
- ***Lab: pH (lab report due Wednesday??; 8/22)***
- ***HW:***
 - ***Get Lab Safety Contracts signed.***
 - ***pH Lab Research***

JUL 8 2009

Honors Biology Daily Logs

8/16/12' Thursday (AC LAB SCHEDULE)

“If you want to change the world, change it yourself.”

- ***Hand in Lab Safety Contracts***
- ***pH Lab (NOTE: Make sure you read the lab instructions)***
- ***HW:***
 - ***Work on pH Lab Report (organize your Data Table of Information Gathered.***

JUL 8 2009

Honors Biology Daily Logs

8/17/'12 Friday

“To know what is right and not do it is cowardice.”

- **Continue pH Lab:**
 - ***Do you have your hypothesis?***
 - ***Review pH Lab Write-UP***
 - ***Complete pH Lab by completing your Test (pH Test)***
- **HW:**
 - ***pH Lab Report due Wednesday (8/22)***
 - ***Research pH topics (Have questions about the lab ready for Mon)***

JUL 8 2009

Honors Biology Daily Logs

8/20/'12 Monday (EARLY OUT SCHEDULE)

"Conscience is God's presence in man."

- ***Handout pH Lab Write-Up Directions (lab report due Thur 8/23)***
- ***Chapter 2 Notes:***
 - ***What are Radioisotopes and why are they useful?***
 - ***What are parts of a Chemical Reaction and how do you determine the Molecular Mass of a compound?***
 - ***What are the Important Bonds in Biological Molecules?***
- ***HW:***
 - ***Chap2 Study Guide (thru Self Quiz)***

OPEN HOUSE TONIGHT 6:30 – 8:30pm (Encourage Parents to Attend)

Honors Biology Daily Logs

8/21/'12 Tuesday

“The more a person knows, the more he forgives.”

- ***Work on Quiz (Atomic Structure)***
- ***Stamp CH2 Study Guide (thru Section 2.5)***
- ***Continue Chapter 2 Notes:***
 - ***Review Molecular Bonds***
 - ***What are Hydrogen Bonds and why are they so important?***
 - ***Explain the Properties of Water***
- ***HW:***
 - ***Complete Chap2 Study Guide Review Questions (answer on a separate sheet of paper)***
 - ***Study for CHAPTER 2 TEST FRIDAY !!***

JUL 8 2009

Honors Biology

Daily Logs

8/22/'12 Wednesday (HALF DAY SCHEDULE)

"The wise person questions himself, the fool, others."

- Review Atomic Structure Quiz
- Continue Chapter 2 Notes:
 - What are the Properties of Acids and Bases?
 - What is the pH Scale?
 - How does a Buffering System work?
- HW:
 - Chapter 2 Study Guide will be graded Friday (except for Review Questions) ??????????????
 - CHAPTER 2 TEST MONDAY ???? (Completed Study Guide due Friday)

JUL 8 2009

Honors Biology

Daily Logs

8/23/'12 Thursday (AC LAB SCHEDULE)

“The mask, given time, comes to be the face itself.”

- ***Con't Chapter 2 Notes:***
 - ***Review Polar Covalent Bonding***
 - ***What is Hydrogen Bonding and how is it used in nature?***
 - ***What's the difference between an Acid & Base solution?***
 - ***What is the pH Scale?***
- ***HW:***
 - ***Chapter 2 Study Guide graded tomorrow (except for Review Questions)***
 - ***pH Lab Report due tomorrow.***
 - ***Chapter 2 Test on Monday (complete Study Guide due; Review Questions stapled to back of Study Guide)***

Honors Biology

Daily Logs

8/24/'12 Friday (**ASSEMBLY SCHEDULE**)

“If you carry your childhood with you, you will never grow old.”

- ***Complete Chapter 2 Notes***
 - ***What classifies an Acid & Base?***
 - ***What are the properties of Acids & Base***
- ***Grade Chapter 2 Study Guide***
- ***Review for Chapter 2 Test (Jeopardy) ????***
- ***HW:***
 - ***Study for Chapter 2 Test:***
 - ***Review your PowerPoint Notes***
 - ***Review your textbook notes (outline with notes)***
 - ***Review and complete the Chapter 2 Study Guide)***

JUL 8 2009

Honors Biology Daily Logs

8/27/'12 Monday

“A young person is a theory, an old person a fact.”

- ***Turn In Chapter 2 Study Guide (staple Review Questions to back)***
- ***TEST CHAPTER 2 (Chemical Foundation for Cells)***
- ***HW: Print Out Chapter 3 Text Outline***

JUL 8 2009

Honors Biology Daily Logs

8/28/'12 Tuesday

(ACADEMIC LAB SCHEDULE)

“The trick is growing up without getting older.”

- ***Hand back Chapter 2 Test (review test and correct mistakes; record grade on Point Sheet)***
- ***Start Chapter 3 Notes:***
 - ***Why is carbon important to living things?***
 - ***What are hydrocarbons?***
- ***HW:***
 - ***Chapter 3 Study Guide; Section 3.1 (due Fri)***

JUL 8 2009

Honors Biology Daily Logs

8/29/'12 Wednesday **(EARLY OUT SCHEDULE)**

“You never know when you are making a memory.”

- **Continue Notes: The Chemistry of Carbohydrates**
- **HW:**
 - **WS: Chemistry of Carbohydrates**
 - **Chapter 3 Study Guide:**
 - **Section 3.1 (due Fri)**
 - **Section 3.2 (due Tue)**

JUL 8 2009

Honors Biology Daily Logs

8/30/'12 Thursday **(AC LAB SCHEDULE)**

"Remembering is a dream that comes in waves."

- ***Review Homework (WS: Chemistry of Carbohydrates)***
- ***Lab: Molecules of Life (Carbohydrates)***
- ***HW:***
 - ***Chapter 3 Study Guide; Section 3.2 (due Fri)***

JUL 8 2009

Honors Biology Daily Logs

8/31/'12 Friday

“The past should be a springboard, not a hammock.”

- ***Complete Carbohydrate Notes***
- ***Notes: Chemistry of Fats***
- ***HW:***
 - ***Chapter 3 Study Guide; Section 3.3 thru 3.6 (due Wed)***
 - ***WS: Chemistry of Fats and Proteins (complete the Fats section only)***

JUL 8 2009

Honors Biology

Daily Logs

9/4/'12 Tuesday (AC LAB SCHEDULE)

“Freedom is the oxygen of the soul.”

- ***Notes on Fats***
- ***Start Notes Fats and Proteins:***
 - ***What are the monomers of Fats & Proteins?***
 - ***What bond holds each together?***
 - ***What substances make up fats & proteins?***
 - ***What kind of reaction creates fats & proteins?***
 - ***What are the 4 Protein Structures?***
- ***HW:***
 - ***Chapter 3 Study Guide; Section 3.7 thru 3.8 (due Thurs)***
 - ***WS: Chemistry of Fats and Proteins (due Thursday)***

JUL 8 2009

Honors Biology Daily Logs

9/5/'12 Wednesday (AC LAB SCHEDULE)

“America is a tune. It must be sung.”

- ***Continue Notes: Properties of Fats & Proteins***
- ***Lab: Molecules of Life (What is the Molecular Structure of Fats & Proteins?)***
- ***HW:***
 - ***Complete Lab Drawings (Molecules of Life)***
 - ***WS: Chemistry of Fats and Proteins (due Tomorrow)***
 - ***Chap 3 Study Guide graded Friday (thru Self Quiz)***

JUL 8 2009

Honors Biology Daily Logs

9/6/'12 Thursday (AC LAB SCHEDULE)

"A dog wags its tail with its heart."

- ***Hand in: Lab & Chem of Fats/Protein WS (need more time???)***
- ***Continue Notes: Fats & Proteins***
- ***Notes on Nucleic Acids:***
 - ***What are the monomers of Nucleic Acids?***
 - ***What are the similarities and differences of DNA & RNA?***
- ***HW:***
 - ***Chapter 3 Study Guide graded Monday***
 - ***Test TUESDAY??????????***

JUL 8 2009

Honors Biology Daily Logs

9/7/'12 Friday

“A true friend is one who looks past your failures and tolerates your successes.”

- ***Complete Chapter 3 Notes (Proteins & Nucleic Acids)***
- ***Grade Chem of Fats & Proteins WS***
- ***HW:***
 - ***Complete Chapter 3 Study Guide (graded Monday)***
 - ***Study for Chapter 3 Test (Tuesday)***

JUL 8 2009

Honors Biology Daily Logs

9/10/'12 Monday

“Friends are relatives you make for yourself.”

- ***Grade WS: Chemistry of Fats & Proteins***
- ***Grade Chapter 3 Study Guide***
- ***Review for Chapter 3 Test (Jeopardy)***
- ***HW:***
 - ***Complete Chapter 3 Study Guide (vocab & Review Questions)***
 - ***Study for Chapter 3 Test (tomorrow)***

JUL 8 2009

Honors Biology Daily Logs

9/11/'12 Tuesday (AC LAB)

"Friendship X joy / grief = life."

- *Hand In Chapter 3 Study Guide (staple review questions to back)*
- *TEST: CHAPTER 3 (Carbon Compounds in Cells)*
- *HW: NONE*

JUL 8 2009

Honors Biology Daily Logs

9/12 Wednesday (EARLY OUT)

“Might does not make right; it only makes history.”

- ***Hand back Test***
- ***Introduction of the Compound Light Microscope***
 - ***What are the parts of a microscope & their function?***
 - ***What is the proper procedure for the correct operation of the Compound Light Microscope?***
- ***HW: Chapter 4 Study Guide (Section 4.1)***

JUL 8 2009

Honors Biology

Daily Logs

9/13/'12 Thursday (AC LAB)

“A friend is a lot of things, but, a critic he isn't.”

- ***Introduction of the Compound Light Microscope***
 - ***What are the parts of a microscope & their function?***
 - ***What is the proper procedure for the correct operation of the Compound Light Microscope?***
- ***HW:***
 - ***Continue Chapter 4 Study Guide; Sections 4.1 & 4.2***
 - ***Print out the Chapter 4 Text Outline (from textbook web site)***

JUL 8 2009

Honors Biology Daily Logs

9/14/'12 Friday

“Extending your hand is extending yourself.”

- ***Video: The Cell***
- ***Complete Video Guide***

- ***HW:***
 - ***Continue Chapter 4 Study Guide; Sections 4.1 & 4.2***
 - ***Print out the Chapter 4 Text Outline (from textbook web site)***

JUL 8 2009

Honors Biology Daily Logs

9/17/'12 Monday

“Don't blow it – good planets are hard to find.”

- ***Pass in your Chapter 3 Test corrections (due today!!)***
- ***Continue Microscope Lab***
- ***HW: Continue working on Chap4 Study Guide***

JUL 8 2009

Honors Biology Daily Logs

9/18/'12 Tuesday **AC LAB SCHEDULE**

“The only things we ever keep are what we give away.”

- ***Continue Microscope Lab***
- ***HW:***
 - ***Microscope Lab due Friday***
 - ***Chapter 4 Study Guide; Section 4.3***

JUL 8 2009

Honors Biology Daily Logs

9/19/'12 Wednesday (AC LAB)

“Only love can be divided endlessly and still not diminish.”

- ***Complete Microscope Lab ??????***
 - ***Pond Water & Hair (try to find a protist & draw separately; ID for extra credit)***
 - ***Onion Cells (get teacher approval before drawing)***
 - ***Cheek Cells (get teacher approval before drawing)***
 - ***Change Mixed Algae with Allium Root Tip***

YOU ONLY DRAW ONE CELL !!!!!!!!!!!!!!!

•HW: Microscope Lab due MONDAY

JUL 8 2009

Honors Biology Daily Logs

9/20/'12 Thursday **AC LAB SCHEDULE**

“Familiarity, truly cultivated, can breed love.”

- ***Complete Microscope Lab today (all cells can be viewed on the internet)***
- ***HW:***
 - ***Microscope Lab due Monday???***

JUL 8 2009

Honors Biology Daily Logs

9/21/'12 Friday

“Indecisiveness assures dependency.”

- ***Notes Chapter 4 (Cell Structure and Function)***
- ***HW:***
 - ***Microscope Quiz Monday***
 - ***Continue Chapter 4 Study Guide***
 - ***Lab due NEXT FRIDAY***

JUL 8 2009

Honors Biology Daily Logs

9/24/'12 Monday **NORMAL SCHEDULE**

“To love and be loved is to feel the sun from both sides.”

- **Quiz: Compound Light Microscope**
- **Continue: Notes Chapter 4 (Cell Structure and Function)**
- **HW:**
 - **Chapter 4 Study Guide; Sections 4.5 & 4.7**
 - **Study Guide graded Thursday (everything except Review Questions; this includes Vocab)**

JUL 8 2009

Honors Biology Daily Logs

9/25/'12 Tuesday **AC LAB SCHEDULE**

“Heredity is what sets the parents of a teenager wondering about each other.”

- **Continue Notes Chapter 4**
 - **Prokaryotic vs Eukaryotic Cells**
 - **Cellular Organelles**
- **HW:**
 - **Chapter 4 Study Guide; 4.10 & 4.11**
 - **Study Guide graded FRIDAY (up to Review Questions)**

JUL 8 2009

Honors Biology Daily Logs

9/26/'12 Wednesday **EARLY OUT SCHEDULE**

“Never insult an alligator until after you have crossed the river.”

- ***Complete Chapter 4 Notes (Cellular Organelles)***
- ***HW: Chapter 4 Study Guide graded Friday (complete everything up to Review questions; this includes vocab terms)***

***NOTE: CHAPTER 4 EXAM REVIEW SESSIONS THIS THURSDAY
MORNING AND AFTER SCHOOL; ALSO FRIDAY MORNING***

JUL 8 2009

Honors Biology Daily Logs

9/27/'12 Thursday **AC LAB SCHEDULE**

“To err is human, to refrain from laughing humane.”

- ***Complete Notes on Chapter 4***
- ***HW:***
 - ***CHAPTER 4 STUDY GUIDE GRADED TOMORROW (all completed up to Review Questions (this includes all vocab terms)***
 - ***Test Monday: STUDY***

NOTE: CHAPTER 4 EXAM REVIEW SESSIONS THIS THURSDAY MORNING AND AFTER SCHOOL; ALSO FRIDAY MORNING

JUL 8 2009

Honors Biology Daily Logs

9/28/'12 Friday **NORMAL SCHEDULE**

“Character is what you know you are, not what others think you are.”

- **Grade Chapter 4 Study Guide**
- **Review for Chapter 4 Test (Jeopardy)**
- **HW:**
 - **STUDY FOR CHAPTER 4 TEST ON MONDAY**
 - **COMPLETE STUDY GUIDE DUE WITH REVIEW QUESTIONS ON MONDAY!**

JUL 8 2009

Honors Biology Daily Logs

10/1/'12 MONDAY

“To have lost your reputation is to be dead among the living.”

- ***Hand-In Chapter 4 Study Guide (staple Review Questions to the back of your Study Guide)***
- ***TEST: CHAPTER 4***
- ***HW: NONE***

SCIENCE OLYMPIAD MEETING WEDNESDAY 7:20 am

JUL 8 2009

Honors Biology Daily Logs

10/2/'12 TUESDAY AC LAB SCHEDULE

“An optimist is a person who starts a new diet on Thanksgiving Day.”

- ***Hand back Assignments: CALCULATE YOUR POINT SHEET GRADE***
 - ***Microscope: Quiz & Lab***
 - ***Chapter 4: Study Guide & Test***
- ***Video: Challenges of Life***

• ***HW: PRINT OUT CHAPTER 5 TEXT OUTLINE***

SCIENCE OLYMPIAD MEETING 7:20 am

JUL 28 2009

Honors Biology Daily Logs

10/3/'12 WEDNESDAY **AC LAB**

“Memory is the treasure and guardian of things.”

- **COMPLETE VIDEO: CHALLENGES OF LIFE**
- **START CHAPTER 5 STUDY GUIDE**
- **HW:**
 - **WORK ON CHAPTER 5 STUDY GUIDE**
 - **PRINT OUT TEXT BOOK OUTLINE**

JUL 8 2009

Honors Biology Daily Logs

10/4/'12 Thursday **AC LAB SCHEDULE**

“The time is always right to do the right thing.”

- **RAT DISSECTION**
- **HW: WORK ON RAT LAB PAPER**

JUL 8 2009

Honors Biology Daily Logs

10/5/'12 Friday

“No virtue can be great if it is not constant.”

- **COMPLETE RAT DISSECTION**
- **HW:**
 - **EXTRA CREDIT: (+5 PTS) Take a picture of you with your biology book in a unique location and bring the picture in Monday when we get back.**

JUL 8 2009