

8/8 Wednesday

"The best vision is insight."

- Collect Contracts & Check Notebooks
- Review: WS Review of the Scientific Method
- Computer Lab: Graph Crayfish Lab Data
- Complete Notes: Scientific Method
- ·HW:
 - Get Contracts signed
 - Complete WS: Using the Scientific Method to Solve Problems

8/9 Thursday

"When we are confident all we need is a little support."

- Hand in Contracts
- Review HW: WS Using the Scientific Method to Solve Problems
- Computer Lab: Scientific Method, Identifying the Controls & Variables in an Experiment (due tomorrow)
- ·HW:
 - Get Contracts signed; Need a Large (1.5") Notebook (due tomorrow)
 - WS: Scientific Method; Identifying the Controls & Variables in an Experiment

8/10 Friday

"A person cannot ride your back unless it's bent."

- Set-up Notebooks
- Work in the Computer Lab on Graphing:
 - WS: Using the Scientific Method (graph Red Crayfish Results)
 - WS: Review of the Scientific Method
 - WS: ID the Controls & Variables in an Experiment
- ONCE YOU COMPLETE THE WORKSHEETS ABOVE, HAND THEM IN!!
- ·HW:
 - Complete ALL graphing Worksheets (due Monday)

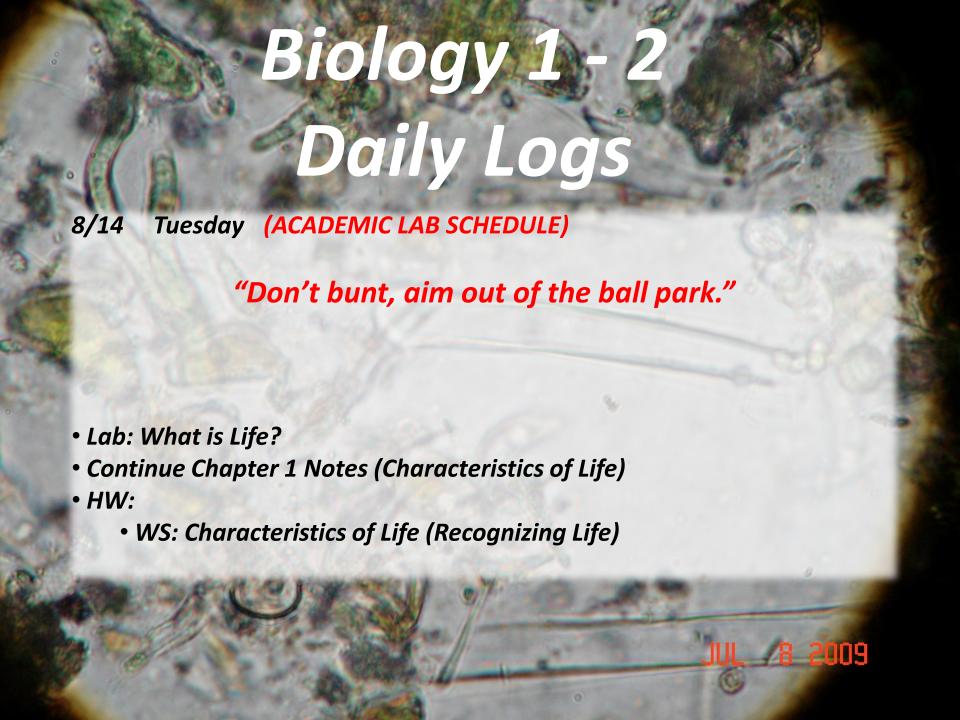
8/13 Monday

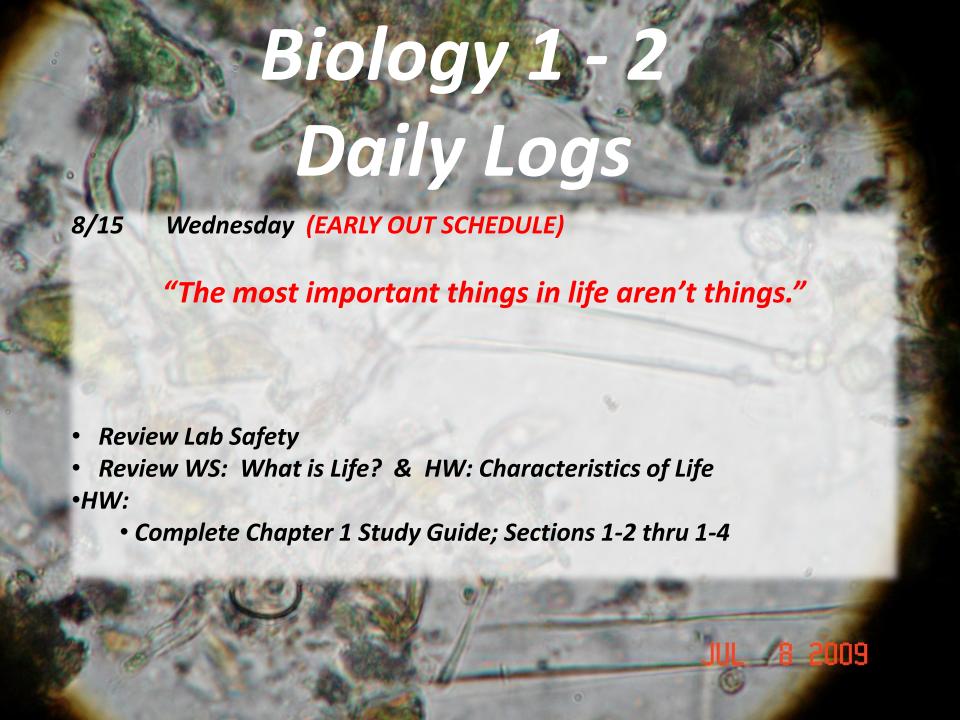
"Imagination is more important than knowledge."

- Hand-in Worksheets: (Review of Scientific Method & Graphing)
 - 1. Using the Scientific Method (Crayfish Graphing)
 - 2. Review of the Scientific Method
 - 3. Identification of Controls & Variables in an Experiment

·HW:

Chapter 1 Study Guide; Section 1-1





8/16 Thursday (AC LAB SCHEDULE)

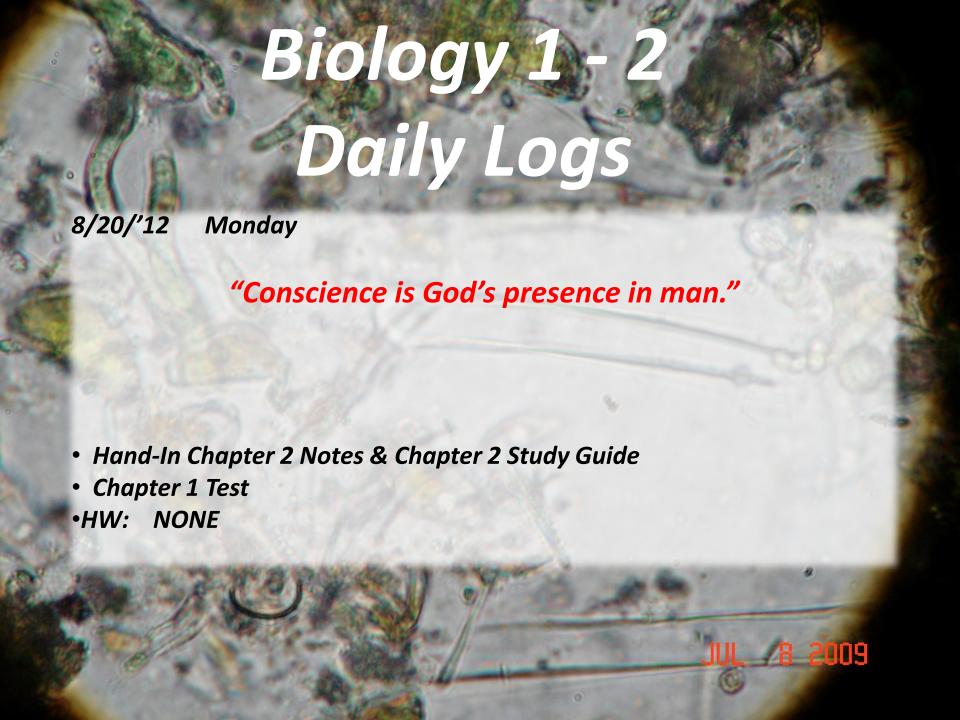
"If you want to change the world, change it yourself."

- Review WS: What is Life? & HW: Characteristics of Life
- Complete Chapter 1 Notes
- Work on Chapter 1 Study Guide (due Monday before the test)
- ·HW:
 - Complete Chapter 1 Study Guide (due Monday).
 - Test MONDAY

8/17 Friday

"To know what is right and not do it is cowardice."

- Work on Chapter 1 Study Guide
- Work on Chapter 1 Notes
- Complete missing assignments [No credit after Monday]
- ·HW:
 - Study for test
 - TEST CHAPTER 1 ON MONDAY!!!



8/21/'12 Tuesday (AC LAB SCHEDULE)

"The more a person knows, the more he forgives."

- Hand back Assignments (calculate grade on your Point Sheet)
- Review the Chapter 1 Test (correct your mistakes)
- Start Chapter 2 (Chemistry of Life)
 - What is matter?
 - What is the make-up all matter?
 - How are sub-atomic particles arranged in atoms?
 - Contrast covalent & ionic bonds?
- ·HW:
 - WS: Chemistry of Matter (Structure of Atoms)

8/22/'12 Wednesday (AC LAB SCHEDULE)

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

- Continue Chapter 2 Notes:
 - Describe the physical properties of each state of matter
 - Describe the role of reactants & products in chemical reactions.
 - Explain the relationship between enzymes and activation energy.
- · HW:
 - Continue working on: WS Chemistry of Matter

8/23 Thursday

"The mask, given time, comes to be the face of itself."

- How are protons, electrons, & neutrons arranged in an atom?
- Begin Chapter 2 Notes: Composition of Matter
- HW:
 - Continue Chapter 2 Study Guide; Section 2-1



8/27/'12 Monday

"A young person is a theory, an old man a fact."

- Continue Notes: Energy
 - What are the 3 States of Matter?
 - How can you change from one state of matter to another?
 - What is a 'chemical reaction'?

·HW:

- WS: What are Atomic Weights? (due Tomorrow)
- WS: Section Review 2-1 (Composition of Matter)
- Quiz Tomorrow: Atomic Structure

8/28/'12 Tuesday (AC LAB SCHEDULE)

"The trick is growing up without getting older"

- Review Homework Worksheets
 - WS: What are Atomic Weights? (due Tomorrow)
 - WS: Section Review 2-1 (Composition of Matter)
- Quiz: Atomic Structure

•HW: NONE



8/30/'12

Thursday

(AC LAB SCHEDULE)

"Remembering is a dream that comes in waves."

- Hand back assignments (calculate grade/see progress report)
- Review Quiz (Atomic Structure)
- Continue Notes

•HW: NONE

8/31/'12 Friday
"The past should be a springboard, not a hammock."

- Notes: pH Scale and how it is used to determine whether a solution is an acid or a base.
- Lab: How do you determine if a solution is an acid or base by using the pH scale?
- •HW: Review your notes and study sections in the book.

9/4/'12 Tuesday (AC LAB SCHEDULE)
"The past should be a springboard, not a hammock."

- Hand in your pH Lab Worksheet
- Complete Notes Chapter 2
- What are Solutions and their properties?
- •HW: Chapter 2 Review Packet
 - Study all you notes! (NOTE: Need notes?? They are on-line)

Chapter 2 Test Thursday

9/5/'12 Wednesday

"America is a tune. It must be sung."

- Review for Chapter 2 Test (Jeopardy)
- •HW: Study for Chapter 2 Test. Review Notes, Study Guide, and Worksheets.

Chapter 2 Test Thursday

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

"A dog wags his tail with his heart."

- TEST CHAPTER 2 (Chemistry of Life)
 - Fill out your answer sheet completely
 - Do not turn your test in until instructed to do so (place your test over your answer sheet until everyone is done).
- TURN IN YOUR CHAPTER 2 NOTES (not your Chapter 2 Review)

•HW: NONE - ----- YEAH !!!!!!!!!

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9/7/'12 Friday

"In war there are NO unwounded soldiers."

- HAND BACK TEST CHAPTER 2 (Chemistry of Life)
- Calculate your Grade on your Point Sheet
- Video: Biology Greatest Discoveries

•HW: NONE - ----- YEAH !!!!!!!!!



9/11/'12 Tuesday ACLAB

"Friendship x joy and / grief = life."

- Continue Cell Notes:
 - What are the 2 basic types of cells?
 - What are the cell organelles?

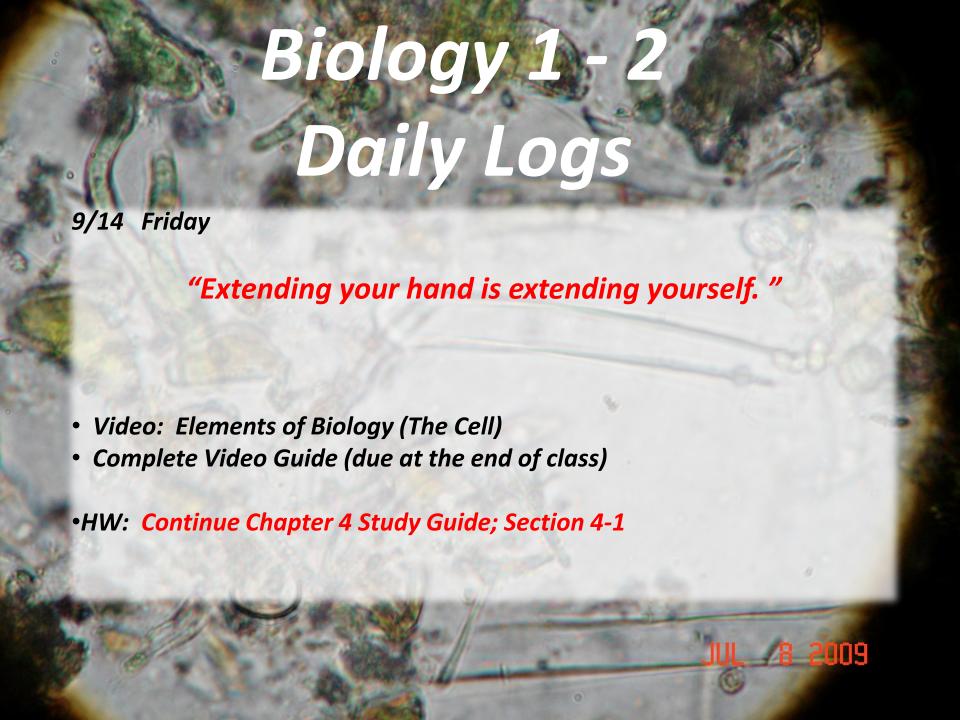
•HW: Text; Section 1 Review Problems #1 – 9 (Page 71)



9/13 Thursday AC LAB SCHEDULE

"The best mirror is a friend's eye."

- Continue Lab: Proper Use of a Compound Light Microscope
- •HW: Continue Text Section 1 Review (P71)





9/18/'12 Tuesday AC LAB SCHEDULE

"The only things we ever keep are what we give away."

- Continue Microscope Lab: Cheek and Onion Cells
 - Why do we stain cells?
 - How do we stain wash cells?
- •HW: Text Section 2 Review; P76 (#1 8)



9/20/'12 Thursday AC LAB

"Familiarity, truly cultivated, can breed love."

• Continue Chapter 4 Notes

·HW:

- Complete Chapter 4 Section 1 & 2 Reviews; Due Friday
- Microscope Quiz Tomorrow (Parts and Function of a Compound Light Microscope)

9/21/'12 Friday

NORMAL SCHEDULE

"Indecisiveness assures dependency."

- Quiz (Monday): The parts and proper function of a Compound Light Microscope
- Grade the Chapter 4 Text Section Reviews #1 & #2
- Continue Notes Chapter 4 (Cell Organelles)

·HW:

- Quiz Monday: The parts and function of the microscope
- NOTE: The Critical Thinking Questions found in the Section Reviews of the text are EXTRA CREDIT (you must get them correct to get points)

9/24/'12 Monday NORMAL SCHEDULE

"To love & be loved is to fell the sun from both sides."

- Quiz: The parts and proper function of a Compound Light Microscope
- Hand in Chapter 4 Section 1 & 2 Text Reviews
- Continue Chapter 4 Notes

•HW: Complete WS: Comparing Cells

9/25/'12 Tuesday AC LAB SCHEDULE

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

- Hand in Chapter 4 Text Section Reviews #1 & #2 (in basket NOW!)
- Continue Chapter 4 Notes:
 - Cellular Organelles (their structure & function)

•HW: CONTINUE WS: COMPARING CELLS (Part of the cell lab that is due Friday)

9/26/'12 Wednesday EARLY OUT SCHEDULE

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

- COMPLETE CHAPTER NOTES
- Start Chapter 4 Review Packet (Parts of Prokaryotic & Eukaryotic Cells)
- •HW: Study for Chapter 4 Test on Monday

9/27/'12 Thursday AC LAB SCHEDULE

"To err is human, to refrain from laughing, humane."

- Review for Chapter 4 Test
 - WS: Parts of Prokaryotic & Eukaryotic Cells
 - WS: Cell Structure & Function Review
- ·HW:
 - CELL LAB DUE TOMORROW (Answer sheet, both sides; drawings with labels; and WS: Comparing Cells)
 - Make sure all your lecture notes are completed.
 - REVIEW FOR TEST ON MONDAY!!!!

9/28/'12 Friday NORMAL SCHEDULE

"Character is what you know you are, not what others think you are."

- HAND IN CELL LAB (staple all papers neatly together)
- REVIEW CHAPTER 4 TEST (JEOPARDY)

•HW: STUDY FOR CHAPTER 4 TEST (Make sure all your notes are completed)

10/1/'12 MONDAY NORMAL SCHEDULE

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

- HAND IN:
 - NOTES CHAPTER 4
 - REVIEW WORKSHEETS CHAPTER 4
- TEST CHAPTER 4

•HW: NONE BOOO WHOOOO !!!!



REVIEW CHAPTER 4 TEST (CORRECT TEST)

•HW: STUDY FOR CHAPTER 4 RETAKE TEST



10/4/'12 THURSDAY AC LAB SCHEDULE

"The time is always right to do the right thing."

- HAND BACK CHAPTER 4 TEST
- LAB: RAT DISSECTION

•HW: NONE

10/5/'12 FRIDAY

"No virtue can be great if it is not constant."

- CLOSE OUT FIRST QUARTER GRADES
- 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.
 - Begin reading Chapter 5 in the text
 - •Extra Credit Home Lab Experiment