

Biology 1-2 Daily Logs

8/6 Monday

“Integrity has no need of rules.”

- ***Complete “Who Are You?” (do this as you wait for class to start)***
- ***Introduction to Biology 1-2***
- ***HW:***
 - ***Get Contracts signed***
 - ***Need a Large (1.5”) Notebook***

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Biology 1-2 Daily Logs

8/7 Tuesday

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

- ***Hand in Contracts & “Who Are You” paper?***
- ***Notes: Scientific Method***
- ***HW:***
 - ***Get Contracts signed***
 - ***Need a Large (1.5”) Notebook***
 - ***WS: Review of the Scientific Method***

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Biology 1-2 Daily Logs

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***

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Biology 1-2

Daily Logs

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**

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Biology 1 - 2

Daily Logs

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)**

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Biology 1 - 2

Daily Logs

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***

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Biology 1 - 2

Daily Logs

8/14 Tuesday (ACADEMIC LAB SCHEDULE)

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

- ***Lab: What is Life?***
- ***Continue Chapter 1 Notes (Characteristics of Life)***
- ***HW:***
 - ***WS: Characteristics of Life (Recognizing Life)***

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Biology 1 - 2

Daily Logs

8/15 **Wednesday** (**EARLY OUT SCHEDULE**)

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

- ***Review Lab Safety***
- ***Review WS: What is Life? & HW: Characteristics of Life***
- ***HW:***
 - ***Complete Chapter 1 Study Guide; Sections 1-2 thru 1-4***

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Biology 1 - 2

Daily Logs

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***

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Biology 1 - 2 Daily Logs

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!!!***

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Biology 1 - 2 Daily Logs

8/20/'12 Monday

“Conscience is God’s presence in man.”

- ***Hand-In Chapter 2 Notes & Chapter 2 Study Guide***
- ***Chapter 1 Test***
- ***HW: NONE***

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Biology 1 - 2

Daily Logs

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)**

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Biology 1 - 2

Daily Logs

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**

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Biology 1 - 2 Daily Logs

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***

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Biology 1 - 2

Daily Logs

8/24/'12 Friday (ASSEMBLY SCHEDULE)

"If you carry your childhood with you, you will never grow older."

- ***Continue Notes – Atoms and Elements***
- ***What Are Atomic Weights? (complete worksheet)***
- ***HW: Complete WS: Section Review 2-1 (Composition of Matter)***

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Biology 1 - 2

Daily Logs

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**

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Biology 1 - 2

Daily Logs

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**

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Biology 1 - 2

Daily Logs

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

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

- Review WS: Chemistry of Matter
- Work on Quiz (Atomic Structure)
- **HW: NONE**

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Biology 1 - 2

Daily Logs

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***

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Biology 1 - 2

Daily Logs

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.***

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Biology 1 - 2

Daily Logs

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

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Biology 1 - 2 Daily Logs

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

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Biology 1 - 2

Daily Logs

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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Biology 1 - 2 Daily Logs

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 !!!!!!!!!!!***

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Biology 1 - 2

Daily Logs

9/10 **Monday**

“Friends are relatives you make for yourself. ”

- ***Start Chapter 4 Notes (Cell Structure and Function)***
- ***HW: NONE***

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Biology 1 - 2

Daily Logs

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)***

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Biology 1 - 2

Daily Logs

9/12 Wednesday **EARLY OUT SCHEDULE**

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

- **Lab:** Proper Use of a Compound Light Microscope
- **HW:** **Continue Chapter 4 Section 1 Review (P 72)**

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Biology 1 - 2

Daily Logs

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)***

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Biology 1 - 2 Daily Logs

9/14 Friday

“Extending your hand is extending yourself.”

- ***Video: Elements of Biology (The Cell)***
- ***Complete Video Guide (due at the end of class)***
- ***HW: Continue Chapter 4 Study Guide; Section 4-1***

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Biology 1 - 2 Daily Logs

9/17/'12 Monday

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

- ***Continue Microscope Lab***
- ***HW: Continue Chapter 4 Study Guide; Section 4-1***

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Biology 1 - 2

Daily Logs

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)**

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Biology 1 - 2

Daily Logs

9/19/'12 Wednesday (AC LAB)

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

- *Complete Microscope Lab???*
- *HW: Continue Chapter 4 Study Guide; Text Section 2 Review (P76)*

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Biology 1 - 2

Daily Logs

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)

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Biology 1 - 2

Daily Logs

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)**

Biology 1 - 2

Daily Logs

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

“To love & be loved is to feel 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**

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Biology 1 - 2

Daily Logs

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)***

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Biology 1 - 2

Daily Logs

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**

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Biology 1 - 2

Daily Logs

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!!!!**

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Biology 1 - 2

Daily Logs

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)**

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Biology 1 - 2

Daily Logs

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 !!!!**

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Biology 1 - 2

Daily Logs

10/2 TUESDAY AC LAB SCHEDULE

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

- REVIEW CHAPTER 4 TEST (CORRECT TEST)
- HW: **STUDY FOR CHAPTER 4 RETAKE TEST**

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Biology 1 - 2

Daily Logs

10/5 /'12 WEDNESDAY AC LAB SCHEDULE

“Memory is the treasure & guardian of things.”

- CHAPTER 4 RETAKE TEST
- HW:
 - NONE BOOO WHOOOO !!!!

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Biology 1 - 2

Daily Logs

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**

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Biology 1 - 2 Daily Logs

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***

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