## Bonneville High School Invertebrate Zoology Class

Instructor: Mr. Walker

Room: 214

**Course Description:** Advanced study of organisms without a backbone. Classification and identification will be addressed, and the study of biological processes.

Credit: Semester course - 1 credit - Fills Science or Elective Credit

**Prerequisite:** Biology with a grade of "C" or better or Teacher recommendation

Open to: Grades 11- 12

## Class Rules and Procedures

Welcome to our class! We will spend quite a bit of time at the start of the school year on classroom rules and procedures. The purpose of rules is to provide a positive, effective, and safe learning environment for all students. Appropriate behavior is expected in every situation.

#### **RULES OF THE CLASS:**

#### 1. Be Respectful 2. Be Responsible 3. Everyone has Rights

Courteous conduct is required to school staff and students at all times. We are all individuals with feelings, and all members of the class are expected to respect others' feelings. We will discuss the '3 R's' in class. \*\*\*All school rules also apply\*\*\*

#### Failure to comply with rules:

- 1. Verbal Warning
- 2. Detention/Written Warning with a phone call to parents
- 3. Saturday School with a phone call to parents

#### **EXPECTED CLASSROOM BEHAVIOR:**

**Before Class:** Teachers need to be in the halls before class or are sometimes taking care of other things. When you walk into the room you are expected to demonstrate responsible behavior.

**Work Time**: Lab time usually allows students to work together. There are other times when you can have a partner to work with, as long as you are being productive. Tests, quizzes, silent reading, or independent working times require concentration; students must be in their seats and working quietly during these times.

**Discussion Time:** Discussions are an important part of learning. Only one person can talk at one time. Respect and polite behavior towards the speaker is required.

**Routines:** If you need to sharpen your pencil, get a Kleenex, speak privately with the teacher or turn in work, you do not have to raise your hand for permission. If you need to leave the room for any reason, please let the teacher know. We will go over other class routines as the year progresses. Each student will receive three hall passes. These hall passes will worth 2 points of extra credit if keep until the end of the year. If you have used up your hall passes, you will not be excused for any reason.

# Classroom Preparation

#### Materials for class:

2. Paper

3. Pen or pencil

1. Folder/Binder This notebook will contain your classroom notes. It will be

graded periodically. It also should contain your assignments. I

will be using completion grades for assignments. All

assignments should be in the binder/folder, with your name on it. You should have blank notebook paper contained in your binder.

Please no fluorescent colors, pinks, or red ink; all other colors

are allowed.

4. Self Attendance is VERY important – you need to be in class to

participate, receive instructions, and complete labs.

**Electronic Devices:** All electronic devices including (but not limited to) cell phones and music players (iPods, mp3) must be turned off and out of visual sight. The teacher will confiscate any device and will release the device at the end of the day to the principal. If the student refuses to surrender the device immediately, disciplinary action will be taken. There is NO difference in checking the time and texting.

Grading: Grading is based on total points received out of total points possible. Points will be obtained from the following: classwork, homework, weekly quizzes, tests, labs, and projects. Late assignments will be NOT accepted. All written assignments should be turned in the basket at the beginning of the period on the date due. You are responsible for tracking each assignment and turning it in on time. Use MyBigCampus to help identify and submit assignments. Assignments turned in after the due date will only be accepted for excused absences and are due the next school day and NOT the next class period. Example: You are gone on Monday. You need to get work from me on Tuesday and turn in the work on Wednesday. Work turned in on Thursday will NOT be accepted.

## Assignments and Notes: (60 Points)

Binder Checks 6 (10 pts)

# Quizzes: (100 Pts)

Ouiz 1: Rules (10 Pts)

Quiz 2: Scientific Method and SI Units (10 Pts)

Quiz 3: History of Invertebrates (10 Pts)

Quiz 4: Evolution (10 Pts)

Quiz 5: Porifera (10 Pts)

Quiz 6: Cnidaria and Ctenophores (10 Pts)

Quiz 7: Flatworms, Roundworms, Rotifers (10 Pts)

Quiz 8: Mollusks and Annelids (10 Pts)

Quiz 9: Arthropods (10 Pts)

Quiz 10: Echinoderms (10 Pts)

# Exams: (600 pts)

Test 1: Life and the development of embryos (100 Pts)

Test 2:Porifera, Cnidaria, and Ctenophores (100 Pts)

Test 3: Flatworms, Roundworms, Rotifers (100 Pts)

Test 4: Mollusks and Annelids (100 Pts)

Test 5: Arthropods and Echinoderms (100 Pts)

Assignment: 1 Rules of the Class

Final Exam: (100 Pts)

Total Points in the Class=760 Points

**Homework:** Students will receive work that is to be completed in class and outside of class. This work is to be kept in a binder or folder. Homework will be collected every two weeks. Grading will be on completion of the assignments. Students will be graded on the content of the homework assignments by a short 3 question quiz. This 3 question quiz will represent the work competed in the homework assignment. It is expected that each student understand WHY they responded to each homework question and they learn the concepts which each assignments are expected to help teach.

Quizzes and Tests: The work you do from this point until the end of the semester will influence what your final grade will be. We will have a short quiz about once a week. If you are doing your work and paying attention during the week you should be able to do well on them. Quizzes will be focused on the most basic principles we learned during the week. Tests will be given about once a month. Tests will be formed from materials taught in class, material in the textbook, labs, worksheets, and previous quiz questions. If students perform poorly on the test, students may retake a test to earn a higher score. Note: the test will not be the same and is usually much more difficult. STUDY or you will regret it.

I agree to follow the rules of this class at ALL tim	es:
Student Signature:	Date:
Parent Signature:	Date:
An email in which I can contact your parents:	
<u>@</u>	com
This assignment is due on <b>B Day: Tueso</b>	lay Sept 10, 2013

# **Grading Rubric for Binders:**

How did I earn this grade on my homework assignment?

Each binder check is worth 10 Points. 5 points are from the completed assignments and 5 points are from notes. Below is the rubric which is used to grade your binder. Remember, the content of your work is also graded but is graded on our daily homework assessment guizzes.

	Completed Assignments	Notes
5	Students answered each question on every assignment. ALL questions looks correct and answered completely. ALL assignments are turned in. Assignments are in the order of date assigned	Students have all notes recorded. There are no noticeable gaps. Notes represent an understanding for the material covered in class. A student should be able to look the notes and remember the discussion in class.
4	Students answered each question on every assignment. ALL questions have a response. MOST questions look correct. Few answers appear incorrect. All assignments are turned in. Assignments may not be in the order of date assigned	Students have all notes recorded with few noticeable gaps. Notes represent many aspects of the discussion in class but are not complete.

# Assignment: 1 Rules of the Class

3	Student has ALL assignments in portfolio/binder but one or more answers are incomplete. Student may have many wrong answers on a completed assignment. Note: If the assignment is less than ½ complete, it will be counted as missing! Nonsense answers will be treated as if they were blank.	Student has some notes recorded. Some gaps in notes show that student did NOT record all required notes. Approximately ½ the notes are found.
2	Student's binder is missing 1 or 2 assignments. Assignments located in binder do NOT demonstrate an understanding of the content. Note: If the assignment is less than ½ complete, it will be counted as missing! Nonsense answers will be treated as if they were blank.	Students have few notes that are sparse or unreadable. Gaps are very noticeable. Approximately 1/3 of the notes are found.
1	More than 2 assignments are missing. Not all assignments are turned in. Some assignments have blank answers or the responses are wrong. Work done does not represent an understanding of the content	Very few notes are found. They are missing the majority of the require notes.
0	Student failed to turn in a binder/portfolio.	No notes or unreadable notes are found