**Zoology I**

**Lewisburg High School Fall 2023**

**Mrs. Summer King, Room D16**

**REMIND CODE: Text the following info (based on the block you are in) to 81010:**

**2ND BLOCK: @2zoolhs23**

**4th BLOCK: @4zoolhs23**

Course Description

Zoology is divided into Zoology 1 and Zoology 2. Each course counts as a 0.5 credit course. If you take both Zoology 1 and 2 you will finish with 1 full science credit. This course is intended to teach you about the diverse Animal Kingdom, about the system of taxonomy, about animal anatomy, and the 9 Animal Phyla. We will move quickly through notes and lectures in order to complete 4 dissections by the end of this 9 weeks. If you move on to Zoology 2, you will complete another 4 dissections in 9 weeks. During Zoology 1 we will perform dissections on an earthworm, a grasshopper, a squid, and a starfish. During Zoology 2 we will perform dissections on an owl pellet, an iguana, a shark, and a mink.

**\*\*VERY IMPORTANT\*\*** - we complete a total of 8 dissections throughout Zoology 1 and 2. If you find that you get queasy easily by smells or dissection procedures in general, this might not be the class for you. I encourage you to go speak with your counselor ASAP to possibly be moved to a different class. This type of thing is not for everyone.

Classroom Rules

Rule 1 – Be POLITE AND KIND

Rule 2 – Be PROMPT

Rule 3 – Be PREPARED

Rule 4 – Be RESPECTFUL

\*Remember: all other school rules will be enforced like *dress code, cell phone policy, safety policies, and no food or drink in the classroom on lab days.*

Consequences

1ST offense – Warning

2nd offense – Teacher-student conference

3rd offense – Teacher-parent conference or phone call

4th offense – Discipline referral/office

Rewards

PRAISE!! Phone call or text home to parent praising your efforts in class

Classroom Procedures

1. ARRIVAL – There will always be a bottle of hand sanitizer at the front of the classroom. Please stop on your way in and apply some to your hands. Then PROCEED STRAIGHT TO YOUR DESK AND STAY SEATED.
2. Please make sure you arrive PREPARED WITH PENCILS, BOOKS, OR OTHER NECESSARY SUPPLIES as we will limit how much we share materials or move around the classroom to help prevent the spread of disease. *Please bring your school issued devices. We will utilize them in class most every day.*
3. We will spend 10-15 minutes a couple days a week on some sort of bell work pertaining to the lesson for the day in order to get the class started. Or we will begin the class with a review of what we learned the day before.
4. Once bell work is completed, we will move into the time of instruction. This will last around 45-50 minutes. Instruction will consist of lectures, videos, power points, and/or labs. Labs in this class will consist of dissections.
5. Most days will end with completing any assigned work. I try to always have 10-15 minutes at the end of class in order to help you complete any work that was given. I expect you to utilize your time given in class to prevent you from having to take any work home!
6. Dismissal – remain seated until the end of the bell. We will NOT gather at my door or in the hallway while we wait on the bell to ring. Anyone attempting to do so will promptly be written up.

Absences and Makeup Work

You should have all make up work turned in within the same number of days that you were absent. For example, if you have missed 5 days of class, you have 5 days to get any missed work completed and turned in. **You** are responsible for coming to me to get your assignments. Remember, assignments can also be found on Schoology.

Assignments

1. DAILY ASSIGNMENTS: There will be assignments given regularly in class. Bell work and exit tickets will be done frequently. You will receive a participation grade for this. Any homework given will also be counted as daily grades. You will typically be given time during class to get homework done. I expect you all to wisely use any extra time given to you. I do this to prevent you from having to take work home. I know we all live busy lives. Some of you go to work after school, have sports activities or other extracurricular activities, or are taking other classes that are very hard and require you to study more. I understand that and do not want my class to be an extra burden; however, I do want you to learn in this class just like any other. So, please try to utilize the time you have during my class to the best of your ability!
2. LABORATORY WORK: Work in the lab will be done by all classes at different intervals during the year based on progress in the classroom. Lab safety will be emphasized. We will be using gloves during dissections*.* EVERYONE is expected to participate in any labs done. *Please let me know if you have an allergy to latex!*
3. QUIZZES: Quizzes will be given while covering each unit, both pop quizzes and scheduled quizzes.

1. TESTS: Tests will be a combination of multiple choice, completion, explanation, and labeling of anatomical structures. *You will be given a study guide to complete prior to test day. You are expected to complete the study guide on your own and will be given a daily grade for it*. We will review your study guide answers prior to test day to ensure you are studying the correct answers.

Weight Categories

Daily Grades/Homework: 15%

Exams: 20%

Labs/Quizzes: 25%

Tests/Projects: 40%

Grading

The grading scale is as follows:

100-90 A 89-80 B 79-70 C 69-65 D Below 65 F

Units Covered

Unit 1: Introduction to Zoology, Evolution

Unit 2: Phylum Annelida, Platyhelminthes, Nematoda (dissect worms)

Unit 3: Phylum Arthropoda (dissect grasshoppers)
Unit 4: Phylum Porifera, Cnidaria, Mollusca (dissect squids)

Unit 5: Phylum Echinodermata (dissect starfish)

\*\*Units 1-5 will be covered during Zoology 1\*\*

Unit 6: Phylum Chordata – class Aves (dissect owl pellets)

Unit 7: Phylum Chordata – class Amphibia and Reptilia (dissect iguanas)

Unit 8: Phylum Chordata – class Chondrichthyes and Osteichthyes (dissect sharks)

Unit 9: Phylum Chordata – class Mammalia (dissect minks)

Unit 10: Animal Phylum Project

\*\*Units 6-10 will be covered during Zoology II\*\*

Cell Phone Usage

The science department has decided that we will be collecting cell phones during class. Once class time/lecture/work begins, your cell phones need to be put it in the cellphone caddy at the front of my room until our work is completed. This will help prevent any distractions and will hopefully help prevent me from having to repeat myself over and over. Any time a device is needed for research or anything pertaining to the daily lesson, we will utilize your school issued laptop.

Remind

Please see instructions at the top of the syllabus to help you sign up for Remind. ***Signing up for your Zoology class remind counts as a daily grade***. If you do not sign up for Remind, the first grade for you in the gradebook will be a 0. Remember to sign up for the correct Remind class – 2nd and 4th block classes have **different** remind accounts.

Class/Lab Fee:

This year’s lab fee is $10 and is **VERY** important! Without it, I would not be able to provide our class with everything we need in order to complete the lessons planned. This enables us to buy the specimens used for dissections as well as the tools needed for dissections. Without the proper number of specimens, our lab groups must be much larger. This greatly affects our time spent dissecting and is not as beneficial to each individual student.

Please send in your money via RevoPay by August 31st. Follow the instructions listed below. I can also accept cash if necessary.

*\*\* If you have a financial hardship that will prevent you from paying the lab fee, please reach out to me so we can work something out.\*\**

RevoPay (for Lab Fee - $10)

[www.revopay.com](http://www.revopay.com)

* click “make a payment”
* in search bar put “Lewisburg High
* click “go to payment”
* you can create an account, or you can use the “quick pay” button to enter account number and credit card
* your account number is your lunch number
* follow the prompts and choose your class fee (KING – ZOOLOGY)
* follow prompts to complete payment

Bus Info:

<https://www.desotocountyschools.org/transportation>

Schoology login for students:

* Username: First initial and last initial and the last six of your lunch/msis # (ex: sk123456)
* Password: Patriots with a capital P then your birthdate (ex: Patriots081283)

Supplies needed

3 ring binder (1.5” - 2” is adequate) filled with a small amount of notebook paper

Pencils or pens

School issued laptop (we WILL be utilizing these more this year)

Wish List

Clorox or Lysol wipes

Kleenex

Hand sanitizer

Roll of paper towels

Candy