

# Syllabus Ecology SY 2024-2025



**Teacher:** Ms. Lewis  
**Room #:** G222  
**Email:** [glewis@eriesd.org](mailto:glewis@eriesd.org)  
**Extra help:** Tuesdays after school

## Required text:

Baresi, L. et al. 2020. **Inspire Science**. McGraw-Hill Education.

**Course description:** Introduction to ecology including physiological, behavioral, population, community, and ecosystem ecology; and to evolution, including natural selection, population genetics, speciation, and phylogenetic history and systematics of life. Develops skills in the use of the scientific method.

## Recommended materials:

1. Writing utensil (pen, pencil, etc.)
2. Designated class folder
3. Notebook/notebook paper
4. Chromebook and charger

**Communication:** All communication between teacher and student will be via email/Schoology. Assignments will be posted to Schoology. Communication between teacher and parent will be through email, phone call, or ParentSquare.

## Suggested resources for extra study:

1. LibreTexts Biology <https://bio.libretexts.org/>
2. Khan Academy <https://www.khanacademy.org/>
3. Amoeba Sisters Videos <https://www.youtube.com/@AmoebaSisters>
4. Bozeman Science Videos  
<https://www.youtube.com/playlist?list=PLFCE4D99C4124A27A>
5. Animal Diversity Web <https://animaldiversity.org/>
6. PubChem <https://pubchem.ncbi.nlm.nih.gov/>

**Grading and late policy:** Grades will be updated weekly on Infinite Campus and Schoology. Late work can be turned in up to a week after the due date with a 10% reduction each day it is late. After one week the assignment will receive a zero. Lab reports will be subject to the same late work policy. Major projects will have project specific deadlines that will be covered in project rubrics. *Note: special accommodations can be made for assignments due to extenuating circumstances. Please reach out to me so I can help before you get too far behind!*

## Grading Scale

Percentage	Grade
95-100	A
90-94	A-
85-89	B
80-84	B-
75-79	C
70-74	C-
65-69	D
0-64	F

**Assessment:** Growth will be assessed through bellringers, quizzes, exams, worksheets, in-class assignments, homework, labs, and projects. You are responsible for your own learning. Come to extra help on Tuesdays if you need more support! I have an open door policy and want you to succeed!

### **Classroom expectations:**

1. Arrive to class on time and find your assigned seat quickly and quietly
2. Use appropriate, professional language in the classroom
3. Food and drink are prohibited (ONLY WATER is permitted)
4. Listen and raise your hand to speak
5. Bring class materials with you every day, including laptop AND charger
6. Earbuds/headphones/airpods, cell phones, and other similar electronic devices are strictly prohibited and will be subject to schoolwide electronic enforcement policy (found in student handbook and below)
7. Complete assignments on time everytime. This will help you succeed!
8. Use classroom materials appropriately and respectfully
9. Bring a growth mindset EVERY DAY
10. Ask questions! This is what science is all about!

**Cell phone policy:** It is in your best interest and the interest of your peers that cell phones are away and silent during class. If you are seen with your cell phone during class you will be subject to the following:

- **First Violation:** Teacher will remind student of the cell phone expectation in the classroom
- **Second Violation:** Teacher will issue a warning remind student that administration will confiscate cell phone if seen a third time
- **Third Violation:** The phone will be confiscated\*. The parents/guardians will be notified and the phone will be returned at the end of the day.

After the third **confiscation**, as documented in Infinite Campus, a parent/guardian meeting will be scheduled and the student will be subjected to the continuum of consequences as outlined in the Student Code of Conduct.

**3BR's:** Our classroom will be participating in the schoolwide PBIS program. It is expected that you will adhere to these expectations during your time in and outside of the classroom. The 3BR's are

1. **Be Respectful**
2. **Be Responsible**
3. **Be Resilient**

You will receive PBIS points DAILY for following the 3BR's. The breakdown for these points is as follows:

- A. Respectful: polite and courteous behavior, completion of academic task(s) **earns 1 point**
- B. Responsible: accountable and trustworthy, arriving to class on time **earns 3 points**
- C. Resilient: flexible and adaptable, phone is AWAY and SILENT **earns 3 points**

There is a range of items you may 'purchase' from the school store with your PBIS points, plus a chance to earn tickets for raffle items! Do your best and **BE ROYAL!**