

# **BIOLOGY SYLLABUS 2023-2024**

**Instructor:** Elizabeth Reichle-Alder

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**Room#:** 206

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## **Required Materials:**

- Fully-charged Chromebook
- Notebook with dividers
- Pens/pencils



## **Course Description:**

Welcome! This course has been developed as an introduction to basic Biology concepts. Below is an outline of the topics that we will cover throughout the year:

<b>Dates</b>	<b>Topic</b>
<i>September</i>	Cellular Biology and Inquiry
<i>October</i>	Cellular Energy
<i>November</i>	Homeostasis and Nervous System
<i>December</i>	Daphnia Inquiry
<i>January</i>	Molecular Genetics
<i>February</i>	Cellular Reproduction
<i>March</i>	Mendelian Genetics
<i>April</i>	Natural Selection and Biological Evolution
<i>May/June</i>	Evolution of Populations and Ecology

## **Grading Policy Description**

- Mastery assignments 70% of grade - Tests, Quizzes, and major projects or major labs
- Classwork assignments 30% of grade – Labs, homework, small activities, warm ups

## **Absences and Late Work**

- You will be required to make up any work from being absent. You may need to come in after school at times to make up lab work or do a test or quiz retake.
- Please access The Week Ahead on Schoology to plan appropriately.
- Many of your materials will be available on Schoology so you can access them outside of class if needed.
- Assignments that are late cannot receive full credit. An assignment that is a week or less late will receive a maximum of 80% credit. An assignment that is over two weeks late will only receive a maximum of 50% credit.

## **Letter Grade Description & Percentage Breakdown**

<b>Grade Percentage</b>	<b>Letter Grade</b>	<b>Description</b>
100% - 90%	<b>A</b>	Exceptional mastery
89% - 80%	<b>B</b>	Above average proficiency
79% - 70%	<b>C</b>	Proficient
69% - 60%	<b>D</b>	Almost proficient
59% - 40%	<b>F</b>	Not proficient or complete
0%	<b>F</b>	Assignment is missing

# Raider Expectations



*All Raiders are....*

- **P**repared and Punctual
  - Raiders come to class on time and with all required materials
- **O**rganized
  - Raiders keep their science materials in the science section of their binder.
  - Raiders will write down the daily agenda and important dates in their planner.
- **W**riters
  - Raiders write and put forth their best authentic work daily.
  - Raiders do not plagiarize and copy. Copied work will not receive credit for all parties involved.
- **E**ngaged
  - Raiders are focused in class 100% of the time.
  - Raiders put away all electronics and other distracting items during class time.
- **R**espectful
  - Raiders respect each other as well as the space and property they occupy
  - Raiders are always respectful and safe during laboratory work.
  - Raiders will respect the room by helping to keep it clean. No food or open drink during labwork.