

Overview

Regents Living Environment

The Living Environment is an introduction of how science fits in around you. This course is specifically designed to prepare students for the Living Environment Regents Exam. All students taking Living Environment are required to take the Regents Exam in June. In this course, students will learn Similarities and Differences among living organisms, Homeostasis, Genetic Continuity, Reproduction and Development, Ecology and Human Impact on the ecosystem.

To Be Successful in this Class

- Regularly attend class and lab
- Complete student workbooks
- Complete assignments thoroughly and on time
- Complete 1200 minutes of lab reports
- Keep up with review and studying

Living Environment Lab

Lab is a separate class during which you need to complete **1200 minutes** of labs to be eligible to take the regents exam. It

Essential Learnings

- ✓ Construct an explanation based on evidence for how the structure of DNA determines the structure of proteins which carry out the essential functions of life through systems of specialized cells.
- ✓ Use mathematical and/or computational representations to support explanations of factors that affect carrying capacity of ecosystems at different scales.
- ✓ Ask questions to clarify relationships about the role of DNA and chromosomes in coding the instructions for characteristic traits passed from parents to offspring.
- ✓ Communicate scientific information that common ancestry and biological evolution are supported by multiple lines of empirical evidence.

WELCOME TO

Living Environment



Mrs. Miller

Room # 313
ammiller@buffaloschools.org
Remind 101 app
(716) 816-4300

Expectations

be prepared
be on time
stay engaged



Beginning of class → Take a seat, get all necessary supplies, submit any homework assignments, complete the do-now/daily blast, and wait for further instruction.

During class → Be an active participant in your learning. Listen, collaborate, and ask questions.

End of class → Stay in your seat until dismissal by the teacher.

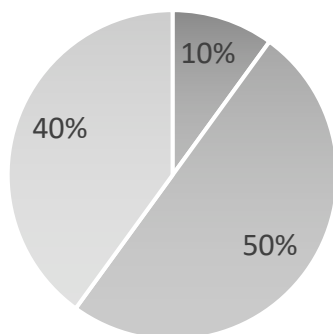
Required Materials

- ✓ Writing utensil
- ✓ Binder
- ✓ Current workbook
- ✓ Fully charged Laptop
- ✓ A positive attitude



Grades

This course follows the BPS gradebook setup of 10% Daily Blast, 50% Classwork and 40% Assessments and Projects.



- Daily Blast
- Classwork
- Assessments and Projects

Daily Blast: 1-3 regents questions; timed and graded; no makes up for late or absence.

Classwork: Student workbook completion and any other in class assignments.

Assessments and Projects: Quizzes, tests, performance tasks and projects.



Technology

We will be utilizing various resources such as Schoology, Castle Learning, and Google to access the Internet for research and review material. **It is expected that you are on task when you use these resources.**

Cell phones are only to be used when asked. We will be following a stoplight system for cell phones in class.

Red-Away and silenced
Yellow- Teacher approved work
Green- Free to use



Absent Students

Students are responsible for finding out and completing any missed assignments. In order to receive credit for work you must stay with an Earth Science teacher during office hours or complete a partner interview form.

IT IS YOUR RESPONSIBILITY TO RESCHEDULE MISSED ASSESSMENT!

Office hours will be posted outside of teachers doors.

