

General Information For Regents Biology

Mr. Corzine 2019

Welcome to Regent's Biology!

This course is designed to prepare you to take the Living Environment Regents exam in June 2020. Biology is simply defined as the study of living things, but you will find as we progress through the year that biology is not an isolated science. Ideas and information from chemistry, physics, and geology appear throughout the study of life. Topics covered in New York's Living Environment Core Curriculum Guide include:

- I. THE SCIENTIFIC METHOD
- II. THE NATURE OF LIFE
- III. CLASSIFICATION
- IV. BIOCHEMISTRY
- V. CELLS
- VI. PHOTOSYNTHESIS AND RESPIRATION
- VII. HUMAN PHYSIOLOGY
- VIII. HUMAN REPRODUCTION
- IX. GENETICS
- X. DNA
- XI. EVOLUTION
- XI. ECOLOGY

The Living Environment exam is a comprehensive exam that covers a lot of material. To do well on the exam you need to be familiar with the vocabulary and be able to apply the concepts you have learned. Studying is ESSENTIAL! You also are expected to have a good understanding of the scientific method, and you need to be able to read about an experiment and analyze what the results mean. To succeed in this course, you should:

1. Learn to properly use the textbook.
2. Learn to take good notes- add your own explanations as I go over them in class.
3. Ask questions when taking notes- they won't make sense later if they don't make sense when you write them!
4. EACH NIGHT..... finish any homework or labs that are due, STUDY for tests.
5. BE PREPARED..... have papers and something to write with EVERY day!
6. Make up all missed work promptly.
7. PARTICIPATE!

Materials you will need:

- PENCIL and PEN
- 3 RING BINDER for notes
- Small notebook for bellwork (optional)

Expectations for this class:

To make this class enjoyable for everyone, STUDENTS SHOULD.....

- Respect other people's opinions. (Don't interrupt or criticize)
- Ask GOOD questions (Show you are thinking about the topic)
- Be on time- no exceptions! (In the room BEFORE the bell rings)
- Ask to leave the room only if it is an emergency. (Bathroom and locker visits will be limited)
- Find out what was missed THE FIRST DAY BACK after an absence. (YOU are responsible for making up labs, getting notes, etc...)

Evaluation

Grades will be calculated as a percentage of the points you earn out of those possible from tests, quizzes, labs, homework, and bellwork.

- All tests will be announced and are generally worth 100 points
- Most homework is worth 5 points
- Labs and quizzes are usually worth from 10 to 30 points
- One BONUS assignment worth 5 points can be done each marking period (find an article that relates to a topic in biology, print it out and turn it in along with a short summary that shows you read it)

A participation grade will be added at the end of the marking period. You will earn a participation point each day of the marking period which adds up to about 45 points. You may lose participation points for a variety of reasons including:

- Not having needed materials for class
- Using cell phones, putting on makeup, disruptive behavior, etc...
- Unexcused absences (including ISS and OSS) and tardies
- Behavior that disrupts the learning of others in the class

All work is due at the START OF CLASS on the day it is due. Answers to all questions need to be neatly written out IN YOUR OWN WORDS. Working together is allowed and encouraged, but when 2 papers have identical answers on many of the questions, I must assume that one was copied and neither paper will be given credit. THIS INCLUDES LAB PARTNERS!

Laboratory work:

Labs will be done at times appropriate to the curriculum, not just during the period designated as a lab period on your schedule. If you are absent for a lab it is important to make up the lab within a reasonable amount of time. Failure to do so may result in no credit for that lab.

Lab safety is very important and will be covered in detail in the not so distant future. Labs are serious- there is a definite goal and objective to each lab, and they will help you develop an understanding of Biology. Follow procedures, treat equipment with care, and stay focused on getting the job done. When working with a partner, both partners should share the work. Failure to participate will result in no credit for the lab.

This course has a state mandated laboratory requirement. At the end of the year you must have a lab folder that contains passing labs representing 1200 minutes of lab work or else **YOU WILL NOT BE PERMITTED TO TAKE THE LIVING ENVIRONMENT REGENTS EXAMINATION IN JUNE.** We will be doing at least 1800 minutes of lab work, so meeting this requirement should not be difficult, but the sooner it is met the better in case of unexpected absences at the end of the year. Students who are short lab minutes because of failing lab grades may stay after school and “fix” one lab each day they stay to make it passing. All lab write-ups will be kept on file in the classroom.

Extra Help:

My extra help will be Tuesdays and Thursdays, although I can often be here other days if you arrange it with me.

Contacting me:

If you or your parents have any questions or concerns, please let me know. I prefer using email: dcorzine@acsdny.org You can also leave a message at **486-4860 x70106**

I also have a teacher website which you can access from the high school's web page by going to **faculty** and clicking on my name. Homework will be posted there by the end of each day and you will also find links to the class notes, quizlet, online textbook as well as the textbook homeworks, and video links to help review and learn each topic. I will provide materials for review at the end of the year. I look forward to a great year!

Please share this information with your parents.