Welcome to Biology! This is a full-year, lab-based course designed to introduce you to the study of life. In this course, we will explore what constitutes a living thing, from the molecular level all the way to the ecosystem - and everything in between!

The Basics

Instructor: Mrs. Florio

Room: 116

e-mail contact: tflorio@johnstonschools.org

Website: florioscience.weebly.com

I can stay after school most days. Please make an appointment with me a day in advance and I will happy to answer your questions.

Recommended Supplies

* 3-Ring Binder with dividers

* Google Account to be used with your school-issued MacBook

* Writing Supplies

* You must bring your covered textbook, MacBook, and binder to class everyday!

* In this class, we utilize 21st century technology. Although your smart phones can be a helpful learning tool, they must remain in your lockers or bags during the class period. Failure to adhere to this policy will result in disciplinary action in accordance with the student handbook.
Grading Breakdown
I use a points system in this class. The breakdown is as follows:
- Homework (10-30 points)
- Quizzes (40-60 points)
- Tests (100 points)
- Lab Reports (100 points)
- Projects (200 points)

** Participation is extremely important and added at the end of each quarter (usually worth a test grade).

What will I learn?
In this class you will learn about the following main topics through lectures, labs, class activities, and projects.
- Introduction to Biology/Scientific Method
- Ecology
- Chemistry of life
- The Cell
- Photosynthesis and Cellular Respiration
- Body Systems
- Cell Transport
- Cell Division
- Genetics
- DNA
- Protein Synthesis
- Evolution

MAJOR PROJECTS
You should expect to have small projects and labs every quarter. The Science Fair or a major Mid-Year project is required for every student. We will start discussing this in October, but it’s never too early to start thinking about topics! Also - be sure to save all labs and projects for your Graduation portfolio.

What is expected of me?
As JHS Students, I expect you to...
1) Be HERE and on time and prepared!
2) Be an attentive and willing participant.
3) Be respectful towards others.
4) BE SAFE!
5) Show a true reflection of yourself through your work.

In addition to these expectations, you will show a demonstration in all of the JHS Learner Expectations outlined in the JHS Student Handbook. I’m looking forward to a great year. Never be afraid to ask for help!