

Life Science

SY: 2024-2025



Ms. Amanda Nutt

Email: Amanda.Nutt@fcps1.org or Amanda.Nutt@fcps1schools.net

What is Life Science?

Life Science is an Introduction to Biology and Ecology. We will cover topics such as Principles of Ecology, Population Dynamics, Cell Theory, Cell Structure and Function, Cell Processes, Genetics, Adaptations, and more. This course is designed to both challenge and excite you about the world in which we live! Everyone will be able to excel in this course if you come to class focused, positive, and respectful. I am looking forward to our journey together!

Materials to Bring to Class Daily:

- 3-Ring Binder
- Spiral/Composition Notebook
- Pencils/Pens
- Colored Pencils
- Markers
- Scissors
- Glue
- Wired headphones

Unit 1- Nature of Science	Unit 2- Intro to Life Science	Unit 3- Principles of Ecology	Unit 4- Population Dynamics
Unit 5- Cell Structure & Function	Unit 6- Cell Processes & Energy	Unit 7- Genetics & The Study of Heredity	Unit 8- Modern Genetics
Unit 9- Change Over Time & Classification	Unit 10- Microbial World	Unit 11- Plants	Unit 12- Animals

For additional information visit my website: www.ScienceNutt.com

Grading

Your nine-week grade will be based on the following:

- Unit Tests – 35%
- Daily Class Work/Notebook Checks – 15%
- Labs / Projects – 25%
- Quizzes – 25%

Grade Scale:

- A 90-100 points
- B 80-89 points
- C 70-79 points
- D 60-69 points
- F 0-59 points

Absences & Make-up Work

If you miss class, when you return to school, please check the absence folder for your class period for any handouts that were passed out while you were absent. In addition to checking the absence folder, please check *Schoology*. Meet with me (before or after class) to discuss your plan to get caught up and we will set a specific due date.

Late Work

Work is expected to be turned in On-Time unless prior arrangements have been made between Ms. Nutt and the student (and will be handled on a case-by-case basis). Any work that is turned in past the due date (without prior arrangements) may result in a penalty.

***ALL MISSING ASSIGNMENTS MUST BE TURNED IN BY THE LAST DAY OF THE QUARTER IN ORDER TO ANY RECEIVE CREDIT.**

Textbooks

Textbooks will be kept in the classroom and distributed as needed.

Cell Phone Policy

Cell phones should be turned off or put on Airplane mode during the school day 8:15am-3:20pm. Students should keep their cell phones in their backpack or they can be placed in a science cabinet.

For additional information visit my website: www.ScienceNutt.com

Food & Drink

Students should NOT eat or drink in the science lab. Water bottles are permitted.

Class Expectations

Personal Responsibility

- Be prepared by having the required materials
- Be on time
- Stay on task

Respect

- Follow directions
- Respond politely to others' ideas
- Be considerate of others' personal space and property

Integrity

- Use appropriate language
- Be honest and truthful
- Accept consequences
- Listen to the teacher and watch for cues

Discipline

- Use an appropriate voice level
- Exercise self-control
- Use SLANT during instruction

Excellence

- Be at your best... everyday
- Learn from mistakes
- Encourage others
- Celebrate others' successes and as well as my own

Attention Parent/Guardian:

Fauquier County Public Schools has adopted a new instructional materials policy ([https://go.boarddocs.com/va/fcps/Board.nsf/files/CMYOVP6882D8/\\$file/6-5.6.pdf](https://go.boarddocs.com/va/fcps/Board.nsf/files/CMYOVP6882D8/$file/6-5.6.pdf)). This policy requires me to provide advanced notification of any content/book/resource utilized in my classroom deemed to contain sexually explicit material as defined in the policy. I have evaluated my curriculum resources planned for the remainder of this school year, and currently do not have any such material that would require me to enact this step. Should this be the case or if my lesson plans change to incorporate sensitive material, you will be notified as outlined and provided an opportunity to request an alternative assignment if desired. Please feel free to contact me directly if you have any questions or concerns.

For additional information visit my website: www.ScienceNutt.com