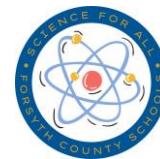




# Forsyth County Schools

## Honors Biology Syllabus 2024/2025



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**Course Description (GaDOE):** The Biology curriculum is designed to continue student investigations of the life sciences that began in grades K-8 and provide students the necessary skills to be proficient in biology. This curriculum includes more abstract concepts such as the interdependence of organisms, the relationship of matter, energy, and organization in living systems, the behavior of organisms, and biological evolution. Students will investigate biological concepts through experience in laboratories and field work using the processes of inquiry. Other topics and instructional methods specific to preparing students for the rigors of future honors science courses, Advanced Placement, and IB science courses are also included.

**Standards:** Course Standards can be found at <https://www.georgiastandards.org/Georgia-Standards/Documents/Science-Biology-Georgia-Standards.pdf>

**Required Assignments:** This class will consist of 10 units and include a variety of project-based learning, argument driven research and summative assessments. Be prepared to WORK IN GROUPS and INDIVIDUALLY on a variety of assignments. Literacy is an extremely important aspect of this class, so keep up on any required reading.

**Required Materials:** For the most effective learning throughout the course, students will need a 1-1.5" 3-ring binder with dividers for each unit. Students will be responsible for keeping their daily work and labs for use at the end of each unit. Class handouts will be provided and all necessary resources will be posted on Canvas. A calculator of any kind is also recommended.

**Availability for Extra Help:** Wednesday 3:45 - 4:00 pm or Thursday 8:00- 8:15 am, and during Instructional Flex.

**Makeup Work:** Make up work is defined as work assigned during a student's absence, not work assigned prior to an absence. The student has five (5) school days upon returning to school to complete make-up work. The teacher has the discretion to grant a longer period to makeup work if there are extenuating circumstances.

### **Grading Calculations:**

Course Average = 45% (1<sup>st</sup> Sem. Course Work) + 45% (2<sup>nd</sup> Sem. Course Work) + 10% (EOC) 1<sup>st</sup> and 2<sup>nd</sup> Semester Course Work = 75% Summative + 25% Formative

### **Grading Policy:**

A = 90 – 100

B = 80 – 89

C = 70 – 79

Failing = Below 70

Formative Assessments include, but are not limited to, homework, classwork, labs, investigations, practice tests, rough drafts, and sections of projects/ research papers/ presentations.

Summative Assessments include, but are not limited to, unit tests, final projects, final essays, formal lab reports, final research papers, and final presentations.

*Due to a state policy change, the EOC will count 10% of the final course grade.*

## Academic Integrity

- It is the expectation of Forsyth County Schools that students exhibit academic integrity when submitting evidence of learning. When students submit evidence that does not authentically represent what they know and can do, the evidence is rendered invalid. Examples of academic dishonesty are outlined in both the Family Engagement Guide & Student Handbook and The Forsyth County Schools Code of Conduct. Depending on the severity of the situation, academic dishonesty/ cheating may result in the loss of credit, completing an alternative assignment and/ or disciplinary consequences up to a tribunal referral.

**Learning Resources/Textbook(s):** All learning resources, both print and digital, are meant to support and enhance the student learning experience in this class. Below are the names of the textbooks and websites that will be used in this course. Some of the web-based resources require parent permission per federal regulations. Federal laws that guide parent permission requirements are as follows:

- Children's Internet Protection Act (CIPA):** The school is required by CIPA to have technology measures and policies in place that protect students from harmful materials including those that are obscene and pornographic. Any harmful content contained within inappropriate sites will be blocked.  
<http://fcc.gov/cgb/consumerfacts/cipa.html>
- Children's Online Privacy Protection Act (COPPA):** COPPA applies to commercial companies and limits their ability to collect personal information from children under 13 years of age. No personal student information is collected for commercial purposes.

<https://www.ftc.gov/tips-advice/business-center/guidance/complying-coppa-frequently-asked-questions-0>

- Family Educational Rights and Privacy Act (FERPA):** FERPA protects the privacy of student education records and gives parents the right to review records. Under FERPA, schools may disclose directory information in certain circumstances. <http://www2.ed.gov/policy/gen/guid/fpco/ferpa>

Please review the resource list. Each website related to the curriculum resources is provided along with its privacy policies. Should you have any questions regarding these resources, immediately contact the course teacher via email or phone.

Name of Resource*	Hard copy/Website	Privacy Policy
McDougal Littell Biology	Class set of textbooks	Not applicable
Explore Learning	Digital supplemental material (accessed via ClassLink)	<a href="https://www.explorellearning.com/index.cfm?method=Controller.dspPrivacy">https://www.explorellearning.com/index.cfm?method=Controller.dspPrivacy</a>
Progress Learning	Digital supplemental material (accessed via ClassLink)	<a href="https://help.progresslearning.com/article/4dxdp0h09kw-what-is-the-data-management-policy">https://help.progresslearning.com/article/4dxdp0h09kw-what-is-the-data-management-policy</a>
Pivot Interactives	Digital supplemental material (accessed via ClassLink)	<a href="https://www.pivotinteractives.com/privacy-policy">https://www.pivotinteractives.com/privacy-policy</a>
Discovery Education	Digital supplemental material (accessed via ClassLink)	<a href="https://www.discoveryeducation.com/privacypolicy/">https://www.discoveryeducation.com/privacypolicy/</a>

**\*The following resources are county approved. These resources may vary by school due to sequencing, pacing, curriculum design, and/ or individual needs of students.**

Parent Initial for Approval **	Name of Resource	Website	Privacy Policy
	CK-12	<a href="https://flexbooks.ck12.org/cbo ok/ck-12-biology-flexbook-2.0/">https://flexbooks.ck12.org/cbo ok/ck-12-biology-flexbook-2.0/</a>	<a href="https://www.ck12info.org/security/?_gl=1*1wdn6jj*_ga*MTE3MDU1MDE1NC4xNjI4MDEwODEy*_ga_7PBE4L0PZZ*MTYyODAxMDgxMS4xLjEuMTYyODAxMTQ2OC4w&amp;_ga=2.267027022.114123456.1628010813-1170550154.1628010812">https://www.ck12info.org/security/?_gl=1*1wdn6jj*_ga*MTE3MDU1MDE1NC4xNjI4MDEwODEy*_ga_7PBE4L0PZZ*MTYyODAxMDgxMS4xLjEuMTYyODAxMTQ2OC4w&amp;_ga=2.267027022.114123456.1628010813-1170550154.1628010812</a>

	YouTube for educational videos and clips: Crash Course, Bozeman Science, TED Ed	<a href="https://www.youtube.com/">https://www.youtube.com/</a>	<a href="https://www.youtube.com/static?template=terms">https://www.youtube.com/static?template=terms</a>
	HHMI biointeractives	<a href="https://www.biointeractive.org/professional-learning/educator-voices/effective-components-online-teaching">https://www.biointeractive.org/professional-learning/educator-voices/effective-components-online-teaching</a>	<a href="https://www.hhmi.org/privacy-policy">https://www.hhmi.org/privacy-policy</a>
	BBC: The hidden lives of cells	<a href="https://www.dailymotion.com/video/x6agslv">https://www.dailymotion.com/video/x6agslv</a>	<a href="https://www.dailymotion.com/legal/privacy?localization=us">https://www.dailymotion.com/legal/privacy?localization=us</a>

**\*\*The following resources are web-based resources that require parent permission. By signing the syllabus, the parent is approving these resources. Should you have any questions regarding any of these classroom resources, please contact your student's teacher via email.**

I, \_\_\_\_\_, have read this course syllabus and approve of its contents. I agree to allow my student to use each of the classroom resources listed in the learning resource section. I will support my student in following the classroom expectations outlined in this course syllabus. I agree that I am the person who is legally allowed to consent for my student, whose name is listed below.

\_\_\_\_\_  
Student's Name (Print)

\_\_\_\_\_  
Parent's Name (Print)

\_\_\_\_\_  
Parent Signature

\_\_\_\_\_  
Date