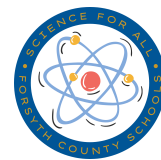


# Forsyth County Schools

## Biology Syllabus 2024/2025



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**Room Number:** 1213

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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.

**Standards:** *Course Standards can be found at*

<https://www.georgiastandards.org/Georgia-Standards/Documents/Science-Biology-Georgia-Standards.pdf>

**Required Assignments:** This class will have a variety of assignments including but not limited to labs, formative quizzes, summative tests, and projects.

**Required Materials:** 3 ring Binder, pens/pencils, highlighters, colored pencils

**Availability for Extra Help:** Tuesday mornings 8:00-8:20 and Tuesday afternoons from 3:40-4:00; all other times by appointment

**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 make up 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, class work, 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.*

*The EOC counts for 10% of your 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.*

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*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 <i>Biology</i>	Class set of textbooks	Not applicable
Explore Learning	Digital supplemental material (accessed via ClassLink)	<a href="https://www.explorellearning.com/index.cfm?met hod=Controller.dspPrivacy">https://www.explorellearning.com/index.cfm?met hod=Controller.dspPrivacy</a>
Progress Learning	Digital supplemental material (accessed via ClassLink)	<a href="https://help.progresslearning.com/article/4dxp0h 09kw-what-is-the-data-management-policy">https://help.progresslearning.com/article/4dxp0h 09kw-what-is-the-data-management-policy</a>
Pivot Interactives	Digital supplemental material (accessed via ClassLink)	<a href="https://www.pivotinteractives.com/privacy-pol icy">https://www.pivotinteractives.com/privacy-pol icy</a>
Discovery Education	Digital supplemental material (accessed via ClassLink)	<a href="https://www.discoveryeducation.com/privacy-pol icy/">https://www.discoveryeducation.com/privacy-pol icy/</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 /cbook/ck-12-biology-fle xbook-2.0/">https://flexbooks.ck12.org /cbook/ck-12-biology-fle xbook-2.0/</a>	<a href="https://www.ck12info.org/security/?_gl=1*1w dn6jj*_ga*MTE3MDU1MDE1NC4xNjI4MDEw ODEy*_ga_7PBE4L0PZZ*MTYyODAxMDgxM S4xLjEuMTYyODAxMTQ2OC4w&amp;_ga=2.2670 27022.114123456.1628010813-1170550154.16280 10812">https://www.ck12info.org/security/?_gl=1*1w dn6jj*_ga*MTE3MDU1MDE1NC4xNjI4MDEw ODEy*_ga_7PBE4L0PZZ*MTYyODAxMDgxM S4xLjEuMTYyODAxMTQ2OC4w&amp;_ga=2.2670 27022.114123456.1628010813-1170550154.16280 10812</a>
	YouTube for educational videos and clips: Crash Course, Bozeman Science, TED Ed	<a href="https://www.youtube.co m/">https://www.youtube.co m/</a>	<a href="https://www.youtube.com/static?template=te rms">https://www.youtube.com/static?template=te rms</a>

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	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://legal.dailymotion.com/en/privacy-policy/">https://legal.dailymotion.com/en/privacy-policy/</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 Name (Print)

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

\_\_\_\_\_  
Date