

Forsyth County Schools Environmental Science Syllabus 2024/2025



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Course Description (GaDOE): The Environmental Science curriculum is designed to extend student investigations that began in grades K-8. This curriculum is extensively performance, lab and field based. It integrates the study of many components of our environment, including the human impact on our planet. Instruction should focus on student data collection and analysis. Some concepts are global; in those cases, interpretation of global data sets from scientific sources is strongly recommended. It would be appropriate to utilize resources on the Internet for global data sets and interactive models. Chemistry, physics, mathematical, and technological concepts should be integrated throughout the course. Whenever possible, careers related to environmental science should be emphasized.

Standards: Course Standards can be found at

https://lor2.gadoe.org/gadoe/file/5ade13de-199c-493e-88a7-e441a00ad6a9/1/Science-Environmental-Science-Georg ia-Standards.pdf

Required Assignments: Test, Projects, and Classwork

Required Materials: 1-1 ½ inch binder

Availability for Extra Help: Monday-Thursday 7:45-8:15am by appointment and after school (Fall semester only).

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:

<u>Course Average</u> = 50% (1st Sem. Course Work) + 50% (2nd Sem. Course Work) 1^{st} and 2^{nd} 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.

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
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- 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
Holt, Rinehart & Winston	Class set of textbooks	Not applicable
Environmental Science		
Explore Learning	Digital supplemental material	https://www.explorelearning.com/inde
	(accessed via ClassLink)	x.cfm?method=Controller.dspPrivacy
Pivot Interactives	Digital supplemental material	https://www.pivotinteractives.com/priv
	(accessed via ClassLink)	acy-policy
Discovery Education	Digital supplemental material	https://www.discoveryeducation.com/p
	(accessed via ClassLink)	rivacy-policy/

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

allow my s my studen	tudent to use each of the classroom resources let in following the classroom expectations outling is legally allowed to consent for my student, we	isted in the learning resource section. I will a ned in this course syllabus. I agree that I am	support
 Stı	ident's Name (Print)		
 Pa	rent's Name (Print)		
 Pa	 rent Signature	 Date	