

Forsyth County Schools Course Syllabus 2021/2022

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| COURSE TITLE: | Environmental Science | | |
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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-Georgia-Standards.pdf>*

Required Assignments: Projects will be assigned throughout the school year.

Availability for Extra Help: I am available before and after school by appointment and during IF. You must see me to pick up an IF pass.

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 = 50% (1st Sem. Course Work) + 50% (2nd Sem. Course Work)
1st and 2nd 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.

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 |
|-------------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Holt, Rinehart & Winston <i>Environmental Science</i> | Class set of textbooks | Not applicable |
| Explore Learning | Digital supplemental material (accessed via ClassLink) | https://www.explorelarning.com/index.cfm?method=Controller.dspPrivacy |
| Newsela | Digital supplemental material (accessed via ClassLink) | https://newsela.com/about/privacy-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.**

Remove this section if it is not needed.

Include any additional resources paid for/provided by your school here. Parent permissions are needed for these resources only. District resources do not require parent permissions. You are not required to obtain parent signatures on a syllabus UNLESS using school-based resources and/or your administration requires it.

| Parent Initial for Approval ** | Name of Resource | Website | Privacy Policy |
|--------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | HHMIBiointeractive | https://www.biointeractive.org/ | https://www.hhmi.org/privacy-policy |
| | Gimkit | https://www.gimkit.com/ | https://www.gimkit.com/privacy |
| | Flipgrid | https://info.flipgrid.com/ | https://legal.flipgrid.com/privacy.html |
| | TedTalks | TEDTalks video | https://www.ted.com/about/our-organization/our-policies/terms/privacy-policy |
| | PearDeck | https://www.peardeck.com/googleslides | https://www.peardeck.com/privacy-policy |
| | Quizlet | https://quizlet.com/ | https://quizlet.com/privacy |

**** 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