

COURSE TITLE: **Environmental Science**

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Forsyth County Schools Course Syllabus 2020/2021

Course Description: The Environmental Science curriculum is designed to extend student investigations that began in grades K-8. It integrates the study of many components of our environment, including the human impact on our planet. The concepts integrated into this course include: flow of energy & cycling of matter, interconnection of all life, stability and change in an ecosystem, conservation and resource allocation, and evaluation of human activity and technology.

Standards: *Course Standards can be found at www.georgiastandards.org or you can post them on your webpage and/or offer a copy to parents. Students and parents must be made aware of how you will provide standards and how they can gain access to them.*

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:

Non-EOC 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, 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, 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 of 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.

Initials _____ (every page initialed by parent)

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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 their privacy policies. Should you have any questions regarding these resources immediately contact the course teacher via email or phone.

| Name of Resource* | Digital | Privacy Policy |
|---------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Earth Science - Holt, Rinehart & Winston Glencoe (2008) | Digital Access On-level | Permissions |
| Living in the Environment - Cengage (2014) | Owl Access Advanced Placement | Permissions |
| Georgia Virtual School | Environmental Science On-level AP Environmental Science Earth Systems | http://www.gavirtuallearning.org/terms.aspx |
| Discovery Education | Classlink Access SEV1-5 Classlink Access SES1-6 | Discovery Media Terms of Use |
| NewsELA Environmental Science | Classlink Access CLEVER | NewsELA 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.*

| Parent Initial for Approval ** | Name of Resource | Website | Privacy Policy |
|--------------------------------|-------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| | NSTA Podcast for the Classroom | Blick on Flicks | Policy |
| | M.I.T. OpenCourseware | M.I.T. Science, Technology, & Society | Privacy Policy |
| | FLipGrid | https://info.flipgrid.com/ | https://legal.flipgrid.com/privacy.html |
| | Youtube channels (crashcourse, Vsauce, SciShow, etc.) | youtube.com | |
| | HHMI biointeractive | Classroom Resources | Ed Framework In Progress |
| | Nearpod | https://nearpod.com/ | https://nearpod.com/terms-conditions-teachers |
| | Kahoot | kahoot.it | https://kahoot.com/privacy- |

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| | | | policy/ |
| | Quizlet | https://quizlet.com/ | https://quizlet.com/privacy |
| | TedTalks | TEDTalks video | https://www.ted.com/about/our-organization/our-policies-terms/privacy-policy |

**** 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 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

Initials _____ (every page initialed by parent)

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