

DELAND HIGH SCHOOL

ENVIRONMENTAL SCIENCE SYLLABUS

2017-2018

Mrs. Stark, Environmental Science Instructor

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Syllabus found at <http://delandhs.org/>

Welcome to Environmental Science! This course is designed to provide students with the tools needed to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human made, to evaluate the risks associated with these problems and to examine alternative solutions. I hope you find this course as interesting, exciting, and equally as challenging as I do. Following a few simple, but strict guidelines will ensure your success in this class.

Textbook:

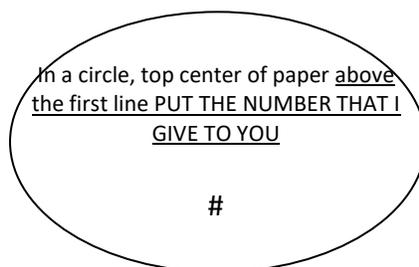
Withgott, Jay. *Environmental Science, Your World Your Turn.*

Major Units/Topics/Themes:

- Nature of Science
- Ecosystems
- Energy & Ecosystems
- Interactions in Ecosystems & Population Dynamics
- Biodiversity
- Human Impact
- Sustainability & Environmental Policy

USE THE HEADING FORMAT BELOW

FOR ALL WRITTEN WORK



(Top right corner of paper)

NAME

DATE

SUBJECT & PERIOD

(First line, centered)

Title of Assignment

Materials required for class every day:

1. A composition notebook
2. A three-ring binder, 11/2 -2 inch, ***just for science class***, for handouts, grade sheet and other important papers
3. A package of dividers and a 3prong folder
4. Pens/pencils
5. Colored pencils
6. Scissors
7. Glue sticks
8. Hand held pencil sharpener
9. Flash drive FOR YOURSELF (for saving project work done on the computer at school)
10. A few packages of 3X5 index cards, any color, we use lots of them!!!!
11. A few highlighters

Donations

12. Container of Windex or "Wet Ones, wipes" any brand will do and it keeps illness from the classroom
13. Computer paper (if possible and in any color and please put your name on it)
14. Rolls of paper towels for lab
15. Box of tissues (Puff Plus helps to reduce red noses)

I may be asking for donations for lab supplies to provide the best experiences for your student.

"Any donation is completely VOLUNTARY; all students will be provided with the same level of supplies used in the class, at no charge regardless of whether they made any donation or of the amount given."

Class Expectations:

Environmental Science is fun and in order to keep it fun we need to set a few classroom rules and expectations. The following simple, yet strict policies will help all of us to have an enjoyable learning experience!

CLASSROOM BEHAVIOR.....

THE 3 R'sRESPECT..... RESPOND..... RESPONSIBILITY

1. Be seated when the bell rings; be prepared and stay on task.
2. Remain seated while I am talking. This means if you have trash, you must hold it to the end of the period.
3. Raise your hand and wait to be called on before speaking out.
4. Listen carefully; ask appropriately, show adult manners.
5. **Be respectful to yourself and others. Disrespect or profanity, in any form, will be tolerated under any circumstances!**
6. No food, drink or gum in classrooms.
7. Cells phones are to be silenced and put away unless you are instructed to use it for classwork.
8. The dress code will be enforced.
9. The only class work to be done in this class is that which pertains to this subject and nothing else, IT WILL BE TAKEN FROM YOU.

10. The teacher will dismiss the students, stay seated until dismissed.

Consequences:

In the event that these guidelines are not followed, consequences have been established as follows:

1. The warning, verbal or non-verbal.
2. Contact parent via planner, email, or phone call.
3. Extended detention(afterschool)
4. Referral (will be given without above consequences if the behavior warrants it and will be determined by the teacher.)
5. Conduct may drop to a 2 or 3 if the student does not correct behavior. I will be following the guidelines of the Volusia County Honor Roll Criteria. **Please note: In some instances, student behavior will require that some levels of consequences be skipped.*

Tardy and Absentee Policy:

DON'T BE LATE! After the bell rings the door will be locked. When the bell rings you should **BE IN THE CLASSROOM, in your seat and ready to learn.** Tardiness will be dealt with according with DeLand High School's tardy policy.

RESTROOM POLICY:

You may use the restroom between classes.

ASSIGNMENTS:

- All assignments are due on the scheduled date at the beginning of a student's class period.

Make-up work:

- It is the students' responsibility to work with another classmate to obtain any notes that may have been missed in their absence. Please get cell phone numbers/email addresses from a few of your classmates so you can contact them for missed classroom assignments or information. Make-up work will be given in accordance with the school guidelines in the student handbook. Students are given one day to make up their class work and homework for each day they were absent (up to a maximum of 10 days). Students may obtain work in the following manner: **within 2 days of their return to class they must bring a parent note excusing their absence.** The note must be shown to each of the student's seven teachers, who will initial the note and give the student the make-up work. The student must give the note to their seventh period teacher for recording and filing in the main office. **Students who do not bring the excuse note within 2 days of their return to class may be given the make-up work, but will not receive full credit.**

Tests:

Tests will be given for each unit. If a student misses a test than he/she will need to be ready to make up the test on the day he/she returns to class. Students with grades of C or lower may retake a summative assessment one time.

Labs:

Lab work is an important component of Environmental Science. It is important that students are present and participate in these opportunities. Depending on the topic being covered, labs may be conducted frequently. Labs will be designed to help you implement, record, analyze, and evaluate your own work in order to determine the validity of your hypothesis. Unsafe behavior in the lab will not be tolerated in any way, as accidents can occur. If a student demonstrates any unsafe behavior, a zero will be given for that lab, and the student will be given a disciplinary referral. No food or drink will be permitted in the lab at any time. *It is the basic responsibility of everyone in the lab to make lab safety an ongoing commitment. No loose clothing, open toe shoes and long hair need to be tied back.*

HOMEWORK

Homework assignments will be given to reinforce and practice what was covered during class. To be successful, you should spend ***AT LEAST*** 20-30 minutes each night on homework or reviewing notes and information from that day's class. Written homework is to be turned in at the beginning of class **ONLY**.

CHEATING

Simply put, **cheating is stealing another person's work**. It is not tolerated, it will be reported and a zero will be given for all involved on that assignment or test. Another assignment will be given and the student will receive **no credit**.

Rewards:

Students should be working towards a positive outcome in this class. Throughout the year, we will give awards and incentives to those students who work hard and demonstrate leadership behaviors.

Grading & Assessment:

In conjunction with Volusia County Schools Grading Guidelines, DeLand High School will implement grading procedures for all teachers to follow with the primary goal focused on increasing the academic performance of all students.

Grading Process

DeLand High teachers are required to provide initial instruction on a measurement topic covering a concept, skill, or value to be proceeded by the following:

A. Three Formative Assessments including: quizzes, labs, graphic organizers, peer/self assessments, practice presentations, identified homework assignments, or written documentation that provides evidence of standard mastery.

***Some homework assignments identified by the teacher and graded for accuracy can count as a formative assessment (Teacher discretion).**

*** All Formative Assessments count 40% of a students' nine week grade in a given course.**

B. One Summative Assessment, at minimum will be given per measurement topic. Summative Assessments include: unit tests, final exams, research project, research paper, culminating assignment or lab.

*** Summative Assessments will count 60% of a students' nine weeks grade in a given course.**

*****Diagnostic Assessments** including some homework, field studies, class discussions, pre-tests, reviews, unison responses, and participation will count 0% of a students' nine week grade in a given course.

Intervention and Remediation

DeLand High teachers will provide an intervention on the specific topic or benchmark not mastered. An additional/alternative opportunity to demonstrate mastery will be granted. Teachers will provide an intervention on the specific topic or benchmark within 15 school days of the initial assessment; students are responsible to ask for intervention/remediation. Students must complete the intervention and retake the Summative within the 15-day period.

Retake Policy

DeLand High teachers will provide students who have scored a C or lower on a summative assessment one opportunity to retake the assessment. Students can only retake a given summative assessment after an intervention has occurred.

Grading of the retake is as follows:

- The assigned value of a retake grade is the grade earned unless the teacher has formative documentation that supports evidence of learning as a result of intervention.
- Best score of 2 attempts may be used (teacher discretion) and grades should not be averaged.

Student Performance Expectation

DeLand High students are expected to demonstrate effort towards the completion of classwork, homework, formative assessments, and summative assessments. A student who chooses to not comply by refusing to complete multiple given assessments will forfeit his or her chance to participate in the intervention/retake process identified above.

POLICY CHANGES:

I reserve the right to modify any policy or procedures as needed.

PLEASE SIGN AND RETURN THIS PAGE

The final portion of this syllabus includes the parent / student signed acknowledgment. I look forward to a fun and successful year in Environmental Science!

Respectfully,

Mrs. Stark

PARENTS: Please use Pinnacle to view and keep track of your student's progress in class.

Student name (please print): _____

Student: I have read and understand the syllabus and lab safety rules. I agree to honor these during the course of the class.

Student's signature: _____ Date: _____

Parent/Guardian: My child has discussed the syllabus and the lab safety rules with me. I understand and will support these.

Parent's signature: _____ Date: _____

PARENTS/GUARDIANS: PLEASE PROVIDE THE FOLLOWING INFORMATION:

Parent Name (please print): _____

Phone number: home _____ **cell** _____

Email address: _____

Parent Name (please print): _____

Phone number: home _____ **cell** _____

Email address: _____

Any other information you would like me to know about your student or concerns:

Would you be able to chaperone a field trip? yes _____ **no** _____