

environmental science

2021-2022

what we'll learn

From exploring the methods of scientific inquiry and understanding how tools and technology impact our world to organisms and ecosystems and the flow of matter and energy, our time together this year will be bursting with hands-on and engaging learning experiences. Environmental Science offers a broad view of the biological and physical parameters that affect the Earth. Specific topics include living things in ecosystems, water, soil, air, climate, food, biodiversity, energy, waste, population growth, and renewable and sustainable resources. Projects, laboratory activities, field experiences, and literary opportunities relate environmental issues to the lives of students. Each and every time that you enter this classroom, you will be **challenged** and **engaged** in learning.

Unit 1: *Introduction to Environmental Science*

Unit 2: *Ecology*

Unit 3: *Human Population*

Unit 4: *Agriculture*

Unit 5: *Energy*

Unit 6: *Pollution and Global Change*



HALL PASSES

No hall passes will be issued

because students will not be permitted to leave class except for using the bathroom. Students will be given a bathroom punch card with three possible bathroom passes that they are allotted for the grading period. Any remaining punches at the end of the grading period will roll over to the next grading period. Students will cash in remaining punches at the end of the semester for a prize. It is the student's responsibility to keep up with their punch card.

MRS. REYNOLDS

205-342-2777

jreynolds@tcss.net

Room 238

class materials

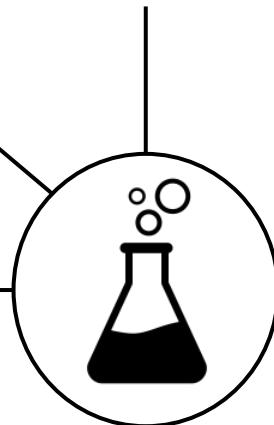


These supplies must be brought to class every day.

3-ring binder

pencil/pen

Notebook Paper



Be the change.

attendance policies

- 1** Be on time! Students that are not in the classroom, in their seat, when the tardy bell rings, will receive a tardy slip.
- 2** **Yes, we did something important when you were absent.** It is your responsibility to check the Absent Binder in class and Schoology for any missed assignments. If you have any questions, reach out to Mrs. Reynolds immediately

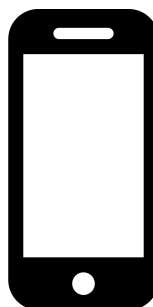
- 3** You have two days for each day you were absent to make up missed assignments. Open communication is really important when tackling absent work. Keep Mrs. Reynolds in the loop!
- 4** Any graded assignment you were absent for will be **entered as a zero until it is turned in.**

Student conduct radically impacts the classroom environment. In order to ensure a productive, nurturing learning environment for **ALL** students, the following steps will be taken to hold students accountable for their learning and class performance:

1. Students will have the opportunity to earn four daily points a day (2 for listening and 2 for participating). Points will be deducted whenever students are not on task and following the rules.
2. After two daily warnings for being off task, a parent letter will be sent home that will need to be signed by the parent and returned the following day. If the letter is not returned, the parent will be called and informed of their child's performance in class. If the student performance does not improve, then they will be referred to the school discipline policy.
3. All serious offenses will be immediately referred to the school discipline policy.
4. Students that are absent, and miss the opportunity for their four daily listening and participation points will earn their four points when they submit their make-up work within two days of an excused absence. If they do not do this, they will earn zero points for the missed day.

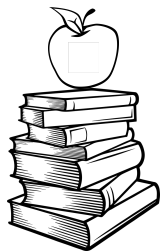
class rules:

1. Be on time, on task, and prepared to learn every day.
2. Keep all personal electronics put away.
3. Be responsible for your own learning.
4. Respect the teacher, the classroom, and other students.



Cell phones & ear buds are not permitted in class for any reason. **They must remain turned off (not on vibrate) and put away in your backpack, purse, or locker.**

Violation of this policy will result in your cell phone being confiscated and turned in to the front office.



GRADING PROCEDURES

Grades will be determined in the following manner:

DAILY GRADES	20%
INFORMAL GRADES	30%
MAJOR GRADES	50%

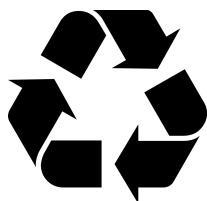
Informal Grades: Informal grades will be given as needed. These grades come in the form of quizzes, labs, class assignments, etc. It is very important to be organized. An organized notebook is the first step in performing well in this class. Unannounced notebook quizzes and bellringer quizzes will be given **every** few weeks.

Daily Grades: Students will earn four daily points a day (2 for participation and 2 for listening).

Unit Exams, Performance Assessments, and Projects: At the end of each unit, a summative assessment in the form of a test will be given. A test will be announced at least 5 days in advance. If a student needs help, I am available before school and after school if prior arrangements are made. Students will have adequate time in class to work on major projects and should make good use of their class time while also taking the initiative to work on these projects at home as needed.

9 Weeks Exam / Final Exam: A cumulative exam will be given at the end of the 9 week grading period, and again at the end of the course. The 9 week exam and the final exam will count 20% of the student's semester average.

*****I encourage all students to keep up with his/her grades. It is important to follow your progress in the class by using our online gradebook. Please make sure that you have your username and password; contact the school office if you need a username and/or password. 205-342-2777**



BROOKWOOD HIGH SCHOOL

Green Team

The Brookwood Green Team is an environmental service and conservation club dedicated to improving our school, our community, and our environment. Green Team members earn service hours by completing various service projects and participating in various activities throughout the year. Sometimes our activities are after school, on the weekend, during school (field trips!), and sometimes they are something you can do at home. We understand that many of our members are involved in other activities and sports so we try to plan a variety of ways that you can be involved. We will never have mandatory meetings or activities; instead, we will text you via the Remind Messaging app everything that is going on and you can decide how and when you want to be involved. There will be a wide variety of opportunities for you to be involved and to earn service hours. To sign up for Green Team, visit the Green Team table on Club Day for all the details!

In order to be awarded a Green Team service cord for graduation in recognition of your service to the school and community, SENIORS must earn a **minimum of 35 service hours** during their senior year. Green Team-er's that serve above and beyond the minimum service hour amount, will be eligible for various awards, scholarships, and leadership opportunities.

Year-Long Service Hour Opportunities:

Recycle at home (Soda Cans, Plastic Grocery Sacks, and Plastic Bottles)
25 of each = 1 service hours

*Before you bring your recyclables to school, make sure you count your items, bag the items in groups of 25, and label the bag with your name. Also, you will not get credit for any bags that you bring that are leaking or wet from being outside in the rain. **Bring recyclables from home Wednesdays AFTER school to Room 238.***

Recycle old markers (ANY KIND – dry erase, sharpie, highlighter, Crayola, etc.)
10 markers = 1 service hour

Recycle old printer ink and toner cartridges
3 cartridges = 1 service hour

Stay after school on Wednesday's to recycle = **1 service hour per day**

Classroom Procedures:

1. Every day, you should: come into class, have a seat, and get started on your "Bellringer Assignment." Use the bathroom before coming to class. Come to class prepared to learn. That means have out your notebook and any assignments that are due. (You will be given 3-5 minutes at the beginning of each day to prepare for the day's lesson...UTILIZE THIS TIME!)
2. If you come to class late, you must have a note from a teacher or the office, otherwise you get a tardy.
3. Beware of the "Watch Rule!" (For every second that I have to wait on the class to get settled and focused, a second will be added at the ring of the bell.)
4. If you have a check out note or doctor's excuse to turn in to the office, you will put these in the red folder with "Reynolds" name on the front and hang it on the magnetic clip on the classroom door in the hallway.
5. The date, daily agenda, learning targets, and important announcements will be posted on the front whiteboard as well as on Schoology.
6. At the end of the period, an assessment will be given over the day's lesson. Assessments include, but are not limited to: pop quizzes, notes check, worksheets, summaries, etc. It is mandatory that you pay attention to the lesson in order to perform well on the day's summary assessment.
7. When the bell rings to signal the end of the period, **stay in your seats until you are dismissed.**
8. Before you leave the room, check in and around your desk for papers and trash. Anything left behind will result in loss of daily points.
9. A "Student Station" is located on the side counter for your convenience. You may use anything that is on this station. This is also where assignments will be turned in and assignments will be picked up if you are absent. You may also check here for any work that you may have missed due to an absence.
10. If you have a question, RAISE YOUR HAND!
11. NO EATING OR DRINKING IN THE CLASSROOM (EXCEPTION: WATER IN ORIGINAL BOTTLE)
12. Do not leave your seat without permission.
13. If a visitor enters the room, you are to be on your BEST behavior.
14. Graded papers will be kept in an assigned folder in the back of the room.
15. If you need to see me before or after school (ex. Make up work, extra help, etc.) you must see me to get a hall pass.
16. Heading your papers: Top right hand corner—Name, Date & Period □ ALWAYS!
17. Each student will be issued an EMERGENCY bathroom/nurse punch card pass for the semester. If you don't have your punch card pass, you may NOT leave the room. You only get 3 passes per semester, so use them WISELY! (If you have a medical condition that requires you to leave the room regularly, please let me know. A parental/doctor note will be required.) At the end of the semester, any unused punch cards will be traded in for a prize. When you use your emergency pass, you must get a handwritten pass from the teacher, and sign out on the board. Include your departure time. You will have a maximum of five minutes to return to class. When you return to class, erase your name off the board and turn in your pass to the teacher.
18. A *Parking-Lot* board is located on the classroom door. It is used to post available bonus point opportunities and will also house papers without names.
19. A "Wall of Fame" showcases students who score 90-100 on Unit Exams. Recognition and prizes will be given to students who are posted to the wall.
20. Technology is to be used only for instructional purposes as instructed by the teacher. (Sign posted in classroom will display allowed instances) Keep all personal electronics put away.
21. We have assigned seats/desks and each seat is numbered. Do not remove the number from your seat. The teacher will change your seat assignment as needed. Your seat number corresponds to the cell phone pocket number located at the front of the classroom. The cell phone pocket is only for your first cell phone warning and any future issue with your cell phone will result in a write up and your phone being turned in to the office.
22. There are a variety of flexible seating options in the classroom. Most days, the flexible seating is only for Teacher's Assistants. Flexible seating will be used a few days during the semester as a reward. Failure to comply with flexible seating procedures will result in not being able to use the seating options. Flexible seating can only be used during "coffee house vibes."
23. Students are welcome to use the sinks on the back wall only; the sink on the front lab counter is off limits. There are also bottles of hand sanitizer and kleenex on the front table under the dry erase board. Do not touch any items along the front of the classroom in the teacher workspace. Do not open any cabinet, drawer, or closet without permission from Mrs. Reynolds EXCEPT for the cabinets above the back sinks for paper towels, soap, kleenexes, and textbooks.
24. Recycle bins are located under the window. There is a bin for plastic bottles and a bin for copy paper. Do not put anything else in these recycle bins. There is also a recycle can for old markers on the back counter.
25. On days that we use the lab, students will enter the lab through the doors in the hallway. We will not enter by Mrs. Reynolds' desk.
26. Try your very best. There will be challenges ahead in this course, but FAILURE IS NOT AN OPTION!

Dear student and parent/guardian,

As you know, here at Brookwood High School, we make a sincere effort to provide fair education to your child. In my classroom, I pride myself in being fair with my students and strive to provide equality to every person. With this being said, I would like to remind you that the grades that a student receives in my class are grades that the student has **earned**. I do not give grades or change grades for students unless it can be done for every student that I teach. Please read over the syllabus and understand how students are graded and what happens if they miss too many days without making up their work. Please understand that in order to graduate, your child must have at least four science credits. Failure to pass my class may result in not earning enough credits to graduate or move to the next grade level. Please be aware of this situation and take steps to avoid any future problems. If you need further information, please contact the counselor's office or myself.

Sincerely,

Jennifer Reynolds

Please sign the following and return to Mrs. Reynolds.

I have read and understand the above statement and will take the steps necessary to avoid future problems. I have also looked over the class syllabus and understand my expectations and agree to follow class rules and procedures.

Student_____ Date_____

Parent_____ Date_____