**PHYSICAL & EARTH SCIENCE, Oak Ridge High School, Mrs. Griner**



[vgriner@eduhsd.k12.ca.us](mailto:vgriner@eduhsd.k12.ca.us)

(916) 933-6980 ext. 3292

Welcome to Earth Science – the study of the world around you.

Earth Science is a college preparatory science course that is required for students in grades 9-12 and fulfills the UC system A-G requirements. The course is aligned with the Next Generation Science Standards and will explore Earth’s Place in the Universe, Dynamic Earth Processes, Energy in the Earth’s Systems, Ecology, the Atmosphere, Biogeochemical Cycles, and California Geology.

**Class Information and Due Dates at:** <https://orhsgriner.weebly.com>

**Study Support, flash card quizzes and practice tests at: Book’s website:** <http://glencoe.mheducation.com/sites/0078664233/student_view0/index.html>

**Textbook: *Earth Science : Geology, the Environment, and the Universe (GLENCOE)*** These will be checked out to the student at no cost during the first week, but if you wish, you can buy a used copy on AMAZON.COM and write in it / keep it!

**Grading:** The following categories make up a student’s grade:

**30%** ASSIGNMENTS & PARTICIPATION- Reading at home, study guides, written work, use of class time, verbal participation & compliance

**20%** BINDERS, PROJECTS & LABS

**35%** EXAMS & QUIZZES: Expect Daily Summative Events

**15%** FINAL

**Letter grades will be assigned according to the following cut-offs:**

94% - 100% A 87% - 89.9% B+ 77% - 79.9% C+ 67% - 69.9% D+ *49.5- 59.4%* ***= “Conditional” F Grade***

90% - 93.9% A- 83% - 86.9% B 73% - 76.9% C 63% - 66.9% D  *(will be required to attend intercession /AR)*

80% - 82.9% B- 70% - 72.9% C- 60% - 62.9% D- 0 - 49.4% = F / repeat course if end of Semester

Failing

Grades:*Summer School is no longer a remediation or credit recovery option.* If at any point a students’ grade drops to an F

for longer than two weeks, they will be asked to attend a weekly/hour long Academic Recovery session to makeup work until their grade is raised sufficiently for them to be discharged from the program. Parents and students will be notified about this occurrence. Academic Recovery Sessions will be listed on my website.

Recommended Supplies

Students will need a SCIENCE ONLY BINDER measuring 2” with lined paper. (I have some used binders to loan out)

Pencils with #2 lead and an eraser that doesn’t smudge… no White-out

Blue or Black Ink for assignments

Red pen for correcting

3 Highlighter colors for class and homework… Yellow, Blue, 3rd color is your choice

Optional - glue stick – (I have a very limited supply)

\*\* Binders will be turned in for grading at the end of every unit on the day of the exam. (Which is why a separate binder is necessary.)

Attendance:You are expected to take each quiz or test on the day that it is administered and participate in all class activities whether you are ill, have been removed due to behavior issues, are called to the office or have a prearranged absence such as an athletic event or field trip for another class. Your class calendar and the website will provide you with whatever you need to keep up with the handouts, assignments and instructional power points you missed so that you do not fall behind. Absent work should be completed and turned in within two within days for each class missed. For example, if you were out sick for one day, you have two days from the day you return to school to finish any work you missed. NOTE: THIS DOES NOT MEAN 2 CLASS PERIODS. ALSO, any assignments that were due the day you missed are DUE THE SAME DAY YOU RETURN, as is any pre-existing assignments you have already been assigned.

I will do my best to keep up with posting handouts, homework, Power Points and videos each week on my website: [orhsgriner.weebly.com](http://orhsgriner.weebly.com) so you can print or review them at home. It is up to YOU to get what you have missed.

Classwork: Come to class mentally prepared to learn. Have your materials and assignments with you each and every day. Be in your seat with your supplies out when the bell rings. (Otherwise marked tardy) Stay on task. Be polite. Be safe. Take pride in your own work and take responsibility for your actions. If you miss a lab activity, there will be an alternate assignment or “home” lab that will make-up the missed lab. Concepts learned during lab activities, results, and conclusions will show up on quizzes and tests.

Students will also be doing several small projects, usually two to four per semester. They will require time both in and out of class that involves various types of study and research throughout the year.

Other assignments include study guides, vocabulary, hands-on activities, readings, and writing assignments.

**DO YOUR READING HOMEWORK ASSIGNMENTS BEFORE COMING TO CLASS** – There is a homework schedule handed out

and online. Students will have questions and be quizzed on the homework assignments in class. Verbal participation is required and has point value. Homework will be checked and scored at the beginning of each class without additional warnings. Understanding of the day’s lesson will be compromised if homework is not completed.

Tests: There will be 2 to 3 quizzes each week on material we do/cover/learn in class and at home each week. Approximately every 3-4 weeks, there will be a larger summative unit exam. The text book also has practice test/quiz questions at the end of each chapter as well as online, printable flashcards, labs, and links to help further your study at ***earthgeu.com*** . All tests in our class will have a study guide to help you prepare, and there is a calendar handed out and on the website to help you remember the due dates.

Students will get opportunities to correct certain worksheets/quizzes in class and may retake *certain* exams within 1 week from class period taken.

Grades in Aeries – All assignments will be promptly entered in Aeries. If an assignment score is BLANK then it has not been graded and entered yet. All missing assignments will have a ZERO as the score which means it is now too late to turn it in. Assignment due dates are told to you when the paper is handed out, they are written on the board, written in the assignment calendar and listed on my website. If you are unaware of when your due dates are, you haven’t looked. I would love all of my students to have As and I make that as attainable as possible. But students also have to do their part in developing good study habits that will earn those scores.

Academic Dishonesty / Plagiarism Policy – Plagiarism is a very serious issue. I emphasize to all students that it is important to have ownership for their work and not someone else’s. I deeply encourage you to review this concept with your student; it will be discussed in class as well. “Together we can teach the students the importance of honesty and ownership. If a student is caught copying answers directly from another’s paper, both papers will be taken and zeros will be given to both students. An Academic Dishonesty Referral will be placed in both students’ files.

Some Examples of Academic Dishonesty

* Copying from another student’s work at any time – in class or anywhere else, including home.
* Copying a paper or other work from the internet or other source without posting credit to the source.
* Turning in work that has been completed in part or in whole by a parent, other adult or student.
* Any method of using previously recorded information during a quiz or test unless authorized by the teacher’s verbal and written permission.

What do I Take Next? With a grade of “D-“ or higher, everyone will go on to Biology next year. If you feel as if you are incorrectly placed in science this year, remember you must be take Geometry concurrently with Biology.

**Extra Help** Every Wed. after School

Biology is a very rigorous course which involves lots of memorization and the foundation that Earth Science provides. After Biology will be

Chemistry, as well as other science electives to choose from.

**What if I am Struggling?** At some point, everyone needs a little help! Re-read the chapter information (I personally read over

information 3 times when I’m studying), check for You Tube videos covering the area you want to understand better, go to

the book’s website for flash card practice and quizzes, peer-study groups are available and all around you as most 9th

graders are also taking Earth Science. Don’t put off coming in for help until you are overwhelmed. I’m here to help you.

On most Wednesdays I will have an open study session at lunch and after school 3:00 to 3:30 without

an appointment! If no one shows up by 3:10, I may be running errands on campus.

If you are a 504 or IEP student, I have many strategies that can help you succeed in class. Please talk to me in regards to your accommodations! Reading homework is ALWAYS due ON TIME, all other written assignments follow IEP/504.

Class Expectations

Respect – I will treat you with respect and kindness and I expect you to do the same toward me, students, staff and classroom equipment and materials. You will be expected to follow the school rules, Code of Conduct and Code of Ethics.

Attention – Pay attention to written and spoken directions. Raise your hand if you would like to add to a class discussion or ask a question about the topic being in study. Disruptions to our learning environment (including food and drink, talking during lecture, talking off topic, electronic devices, toys and beauty products, etc.) will not be tolerated. Materials that become a distraction will be confiscated and returned after class. An object’s 2nd offense will be sent to the office for parent pick-up.

Students who become a distraction may be allowed a 5 minute “Think Opportunity” just outside the classroom door to fill out a PDR - Personal Distraction Report. At that time, the student can choose to involve parents or administration and after class those arrangements can be made. There will be NO CLASS TIME disruption or discussion or the event then escalates into a Disciplinary Referral with school consequences.

Preparation – Bring binder and assignments to class every day – Books stay at home as I have a classroom set for student convenience and back health.

Punctuality – Be inside the classroom, reading the instructions on the board and ready to work when the bell rings. There is a 20 to 30 minute break between every block class for snacks, beverages and bathroom necessities, leaving students free to make good use of classroom educational minutes without interruptions.

Monthly Hall/Bathroom Pass – I issue a monthly hall pass. If needed, the date and destination is filled in and the pass is given to the teacher. At the end of the month, if the pass was not used, it can be turned in for 15 extra credit assignment points. Yes, I’m actually “paying” my students in point to not leave the room. If student has special needs, please provide the school with a doctor’s note and we can work out a bathroom pass that suits your health needs.

Cell Phone Use – Cell phones can be wonderful tools when used properly. There will be times in class when you are allowed to use your phone to look up material, listen to music, take photos of data, etc. However, they are not to be used unless you ask or directions are given to use them. If you are caught using your cell phone at a time when you are not allowed to do so or using it inappropriately (texting, snap chatting, facebooking, etc.) it will be taken to the office. Videoing, recording and posting photos of students, staff or visitors without their consent is prohibited.

Laboratory Investigations – Labs are a privilege, not a right. It is VITAL all instructions are understood and followed as written in the lab procedures. Any unauthorized lab activity will not be permitted. If a student appears to be off-task, most likely they are. My advice: Don’t appear to be off-task.

1. Follow all written and verbal instruction carefully. ASK questions if unsure!!
2. Horseplay, pranks, or practical jokes will not be tolerated.
3. Do not touch ANY science equipment, supplies or other materials without permission.
4. Wear safety goggles when instructed. Never remove goggles during the procedure until instructed to.
5. Keep your work area neat and clean.
6. Clean all work areas and when finished with a lab.
7. Follow teacher’s instructions when disposing of chemicals or other waste materials
8. Report any accidents immediately.
9. Do not touch, drink, taste or smell any chemicals during an experiment unless directed to.
10. Do not remove chemicals, equipment or supplies from the classroom.
11. Use extreme caution when using matches, burners or lighters.
12. Dress properly: long hair tied back, no loose or baggy clothing, or dangling accessories, etc.

ACCIDENTS DO HAPPEN, but if an accident is caused from off-task behavior,

loss of points, removal from future labs, and a possible office referral will result.

BOTTOM LINE: STAY ON-TASK AND BE CAREFUL

Most labs will involve calculators, maps, globes, charts, chemicals, rocks and minerals and equipment, some of which is highly expensive. During lab, students are often moving around in the classroom and rotating through different stations. This can sometimes create an overwhelming impulse toward horseplay which often results in someone getting hurt and equipment being damaged.

Students may have to sit out of labs and possibly lose points if behavior expectations are not met. The most important aspect of any lab is SAFETY. You will need to be familiar with the safety rules and follow all instructions carefully. Not knowing your lab instructions and procedures will be cause to prohibit you from participating, for your safety and the safety of others. Students have been given the Safety Information and it is also located on the website.

I will be giving students a Remind App code that will allow me to text due-date and test reminders.

Parents are welcome to join so they may receive the reminders as well.

This syllabus is a collaboration of several of the Science teachers’ class rules and guidelines.

I AM VERY GOOD AT E-MAIL CORRESPONDANCE. . .

I will return your call or email within one to two days. I check email before class unless we have an early morning staff meeting, at lunch when I’m not making copies or conducting study sessions and before I leave if after school meetings allow me those extra minutes. I do not sit reading emails when I should be teaching.

I’m usually at work until 4 to 4:30 - Mon, Tues, Wed, and Fri. I am willing to stay later if you need to meet with me after school by appointment.

I do not receive my work email at home.

(DETACH **THIS PAGE** ONLY AND TURN IN TO TEACHER. . . . **KEEP THE REST!**)

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ period# \_\_\_\_\_\_ Date: \_\_\_\_\_\_\_

EARTH SCIENCE Contractual Agreement - Griner

I have set the above criterion for my students. My goal is to give each student a well-rounded Earth & Space Science background in a safe and educationally productive environment.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Mrs. V. Griner, Instructor

We (Parents & Student) have read the above requirements. We have reviewed and discussed the expectations from Labs. We understand that off-task behavior will result in loss of points, removal from future labs, and possible office referral. I am fully aware of what will be expected from me as a student in Mrs. Griner’s class. I will do my absolute best to be safe during a lab.

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Parent or Guardian Signature Date Student Signature Date

***Please initial the following items if you have read and understand them:***

\_\_\_\_\_ I know my student will be given a printed homework schedule with due dates and that it is also available online on Mrs. Griner’s website.

\_\_\_\_\_ I know that when my student misses class, he/she can access power points, paperwork and videos that cover the information during the absence directly from

Mrs. Griner’s webpage on the Oak Ridge website, or directly online at: [orhsgriner.weebly.com](https://orhsgriner.weebly.com)

\_\_\_\_\_ I know that my student will be working with expensive and breakable lab equipment and that Behavior and Safety Rules are NON-NEGOABLE.

Misbehavior will result in removal from the activity and a Referral issued.

\_\_\_\_\_ I know that if I have a question or a concern, I am welcome to e-mail Mrs. Griner and request a call back during non-teaching hours.

\_\_\_\_\_ I know that both my student and I need to be able to check grades and assignments on AERIES. I need to make sure I register for an AERIES online Grade

Book Account through the school.

\_\_\_\_\_\_ I know my student can get help or tutoring for science in various ways – at school at lunch, reading that section in the book again, looking at the PowerPoints

that can be found on Mrs. Griner’s website, going online to the book’s resources at <http://glencoe.mheducation.com/sites/0078664233/student_view0/index.html> ,

and many teachers also have You Tube video lessons available, and also by asking a friend who is currently taking Earth Science.

\_\_\_\_\_\_ I know my student has reading and sometimes written homework between every class session that is due when class begins. Failure to have written

homework done results in a zero grade for that assignment, it cannot be made up or turned in late and it will create a disadvantage for understanding the

current class lesson. Absent work is accepted for 2 days for every consecutive class period missed.

\_\_\_\_\_\_ I know that if my students’ behavior poses a disruption or safety concern for other students in class, they will be removed from class with academic

consequences. If the problem continues a conference will be called.

\_\_\_\_\_\_ Unless otherwise instructed by the teacher, students shall turn off, not use, and keep out of sight cell phones/listening devices and all signaling devices

during the class period or the device will be sent to the office for a parent to pick up. All recording or videotaping of peers, teachers, or visitors to the

classroom without prior consent is prohibited and has legal consequences.

I have read the above Earth Science Syllabus. Although I may, or may not agree with all of the terms of this class, I am fully aware of what will be expected from my child/student.

Parent or Guardian Signature

To aid in communication, The email and phone number below is current.

Parent e-mail contact address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The **best** phone number to reach parent/guardian \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comments or questions?: