Earth and Space Science: Mr. Passey (room 119)

Website: via Canvas and Lonepeakphysics.org

This is an abbreviated version of the course disclosures.

You must read through the entire disclosure document on the website!

There will be a disclosure quiz. You may take notes and use them on the quiz.

- **Attendance** – **I am expected to be prepared** for learning by the bell and **on time to class each day to** not miss connections between lessons, show respect for fellow students, teachers and myself. If I am tardy, I know to sign the tardy log upon entering the classroom. Behaviours outside of this expectation will be explicitly reflected in grades earned -see below.
- **I**n the event of **unexcused absences, I forfeit make-up** at teacher discretion, otherwise most lesson material and assignments will be available through Canvas. When I am absent, I acknowledge the expectation to review the lesson material for the day(s) I missed, complete any assignments on time, and otherwise be prepared to return to school ready for the next lessons. And that assessments are only given in person, so I must be present to test.
- **School computers**- I know to bring my computer to class each day. It is my responsibility to take proper care of the Chromebook, and ensure it is charged.
- **Apps-** most of my homework for this course will be completed online. I can locate other course content, resources, etc. there also. Blatant copying of AI is considered cheating. If I forget my password, I am to contact counseling. I can access **CANVAS** at **alpine.instructure.com**, or using the Canvas app on my phone/tablet at home. I will log in to and check my gmail, update my skyward account (includes all contact info for you and your guardians), and Canvas with my school gmail credentials. I will Bookmark this page on my school and home computers and **Browse the class website.**
- FYI, security cameras are in operation in science classrooms at Lone Peak at all times.
- **Read the disclosure document at website above.** I know I will have a quiz on it and by signing below, it becomes a binding agreement. I will let Mr. Passey know, if I have any questions or concerns about it.
- **Respect & Responsibility-** I recognize that I am responsible for my own learning, and will take proactive steps to learn the material well. I also acknowledge that to avoid distractions and show proper respect to fellow students, teachers, and others I need to pay attention and engage during class lessons, use appropriate attire and not use cell phones -its the Law.
- I will adhere to **THE PEAK** values and demonstrate the qualities of a knight: **T**enacious, **H**onorable, **E**mpathetic, **P**urposeful, **E**xemplary, **A**ccountable, and **K**ind.
- **Sign and submit a photo of this full page in Canvas**
  Or return this coversheet next class period. MTWTF_____

I have read and agreed to abide by the full disclosure document on the class website, and have done all of the above requested items.

_____ _____ _____

Parent signature Student signature Period

_____ _____

Date Student name **printed legibly**

Lone Peak High School
Earth and Space Science

Mr. Passey (room 119) (revised 17 Aug 2026)
Contact information: (801) 610-8810 email:jpassey@alpinedistrict.org

Course Description: As a reflective educator changes may occur as needed, otherwise; in this course, you will learn about the physical world around you. Earth and Space science includes all fields of natural science related to the planet Earth. It deals with the formation of Earth, the physical properties and chemical composition of the Earth, its atmosphere and water, and explains the interconnectedness of all of its spheres. Earth science encompasses four main branches of study, the lithosphere, the hydrosphere, the atmosphere, and the biosphere, each of which is further broken down into more specialized fields. This year-long class will provide students with investigations in and understanding of all aspects of the Earth and how it impacts society. You will learn from your peers in class discussions, from the teacher in direct instruction, and from your independent effort with the content.

What You Will Learn: Earth and Space Science is organized around major concepts of matter and energy in space, patterns and processes in Earth's history, and Earth systems interactions. Students are expected to gain a basic understanding of how the Earth works as a system. We will also explore the nature of analytical thinking and science, e.g. science is tentative. More importantly, students will be taught how to think more critically and to practice scientific skills as they design solutions to problems, argue a point using evidence, analyze and interpret data. This will position the learner to make better evaluations in life, and allow us to verify laws (statements of how things work), and consider hypotheses (unaccepted explanations) and theories (accepted explanations of why) during experiments and analyzing data. Students will demonstrate their understanding via quizzes, homework, lab reports, citizenship and participation, projects, presentations, and unit tests. Which are designed using the science and engineering practices, crosscutting concepts, and disciplinary core ideas from the Earth and Space Science for the Utah SEEd standards. A copy may be viewed and downloaded at the following web page: https://www.uen.org/core/

What To Do If You're not "getting it": Consultation time (wednesday afternoons) If you feel overwhelmed, or if you think you may need some help, **1)** please come visit with me!!! Help may also be available before school (from 7:15) and after school for 30 Minutes. The sooner you come in for help, the better off you will be. **2)** Visit the canvas website:alpine.instructure.com Each unit has a variety of resources (i.e. notes, readings, videos, websites) to help you with the content. **3)** In addition, seek help from your classmates and work on the assignments collaboratively. Earth Science can be a lot of fun, unless you start to get behind.

What Supplies Do I Need to Learn: Please bring the following materials to class each day:

- ❏ Notebook or binder with college-ruled paper—many also enjoy graph paper
- ❏ Pen or pencil
- ❏ A variety of color pencils is also recommended and one whiteboard marker
- ❏ Computer use (including phones at home) is a vital tool for this course, access to school or home computers will be needed.

We will be using various other equipment in the lab. Students are expected to use equipment safely by following the given instructions. Students may be held accountable for lost or broken equipment caused by improper use.

Textbook: Use Earth & Space Science for the Utah SEEd standards, by the Utah State Board of Education, OER found online at https://www.uen.org/emedia/resources/oer/EarthSpaceSEEd.pdf or the Textbook: Earth Science, Holt McDougal, by Allison, DeGaetano, and Paschoff.

Attendance: is of the utmost importance, because science learning occurs best in person so you are expected to be on time and come to class every day to prepare you for learning, to understand connections between lessons, and shows respect for fellow students, teachers and yourself. This policy is to promote increased opportunities for learning and reduce classroom interruptions. According to school policy located under menu.lphs.alpineschools.org, more than 15 minutes late is unable to be excused. Roll is taken as soon as the tardy bell rings. If you come into the classroom after the tardy bell rings, you must sign in on the tardy log in order to be marked tardy (instead of absent). Behaviours outside of this expectation will be explicitly reflected in grades earned.

> On time presence each day = 1 point. Unexcused absence – point lost and makeup opportunity lost at teacher discretion.
> Unexcused tardy – half or more of attendance point lost.
> Class participation each day = up to 1 point

When you are absent, you are expected to review the lesson material in Canvas for the day(s) you missed, complete any assignments on time to be ready for content that follows even if not allowed to turn in/makeup the work. Otherwise be prepared to return to school ready for the next lessons. Sign the log to use the hall pass. If you do not return within 10 minutes to finish signing it you may be

marked absent even if there is only 30 seconds left of class. Patiently wait to use the hall pass if the teacher is speaking, someone is already out (only one at a time), or during the last ten minutes.

Quizzes: Quizzes are to help you and I evaluate how well you have understood the previous lessons and to identify areas for further study, so expect them often –usually, right as class begins. Quizzes will usually consist of one to five questions from a previous lesson. Occasionally may be required, for those on time to class they become eligible for quiz **extra credit**.

Homework & Practice: nearly all of the homework practice is through the following website:https://alpine.instructure.com/ There will generally be a homework assignment for every class period. Online Homeworks will be due the day of the next time we have class by 3pm. This gives you time to complete or nearly finish and bring questions to class and still have three chances outside of class to ask questions to finish on time. For additional practice you may redo and resubmit that assignment (with no penalty) up until that time. Assignments will still be available to submit after the due date but will accumulate daily penalties each day it is late of 0.5% per day. In compliance with district and state privacy policies, no student data other than name and school email address is ever shared with third-party apps. There may be additional apps used for this class, all of which will adhere to district privacy policies.

Lab Experiments: Much of what you are to learn this year is based on experiments and result analysis. Generally in lab groups of 2-3 students determined by seating or as directed. After most labs, each student will be required to complete a lab report worksheet, which will usually be due by the next time the class meets. So, if you do not finish the experiment within the allotted class time, you are responsible for arranging a time to complete the lab outside of class. While some elements of the worksheet reports may be the same for all members of a lab team (such as data and graphs). I expect each individual to **write his/her own lab report with his/her own conclusions**. If I notice that one member of a lab team seems to be doing most of the work or receiving three identical copies of a lab assignment may likely result in a lower grade for each team member. Lab assignments are subject to the late work and make-up policies.

Tests: Assessments demonstrate learning and they help highlight gaps in understanding so the student and teacher have the opportunity to change course. Tests will consist of multiple choice and free response questions. **If you are absent** All tests and retakes are in person only with paper or may require an access code and will have a testing window, starting the day before scheduled tests and ending the day after. After which the one time chance to retake becomes your test and you will not be able to retake the retake. After the scheduled test day, any incomplete tests will receive the full weight score as is, in person tests may be retaken if a score is unsatisfactory **but all lesson notes and homework should be completed (homework completion is a good predictor of test performance)**. Retakes will usually be available for about a week. On test days you will need a pen or a pencil; As part of the test, you may be required to complete a test analysis and correct problems for areas you have not mastered. This will come in the form of scoring 8 or better on a gatekeeper followed by retaking a poorly scored section of the test. Retake tests may be capped at a maximum of 90%. Final Exam**:** We will have a project based final and may have a comprehensive final exam during the closing days of school. Questions for the final exam would be taken from anything that we covered during the entire year. You must take the final exam to pass 4th term. We will also take the Utah ASPIRE+ exam for Physics. I might use Projects as well. If so, each term you could expect to complete one or more projects that attempt to apply learning up to that point. These projects may be in groups and will likely be presented to the class. Specifications for each project will be given to you at the beginning of the corresponding time frame.

Character Consideration Norms: Students will be expected to follow all school rules and policies as outlined in the Knight Code of Conduct. Behavior standards from the core document may be shown in the gradebook as Integrity/self-discipline, **respect**/considerate, cooperation/teamwork. Students may start with a lump sum that is then dropped as incidents occur. In class, you should make sure to observe the following norms:

1. Be prepared on time with the proper materials.
2. Be on task by actively participating in the individual and collaborative learning process.
3. Respect others' personal space and school equipment by following safety rules and behaving Nice. This is where the dress code also plays a role. Distracting/offending others is simply disrespectful
4. Follow my instructions the 1st time.

Discipline: Disruptive behavior will be dealt with according to the severity and frequency of the offense according to the following series of interventions:

1. Warning.
2. Conference between the student and the teacher definite loss of point(s).
3. Conference between the teacher, the student, and a parent. This may be a phone call home.
4. Referral to the administration for disciplinary action.

Patterns of disruptive behavior, including refusal to participate or failure to stay on task, **may also result in losing participation/citizenship points which will directly lower your grade.**

Grades: For official grade look in *Skyward* Canvas is a fancy calculator and does not reflect all categories or assignments. From time to time we may grade assignments, labs, or quizzes as a class. Students may be required to grade or review the work of others, and have their work graded or reviewed by other students. I may also use student aides to grade some work. final grades will be determined according to the following group percentages and percentage scale:

- About 50% for tests, 25% for Labs and Projects, and 25% for Assignments and quizzes.

93-100%	A	80-82.9 %	B-	67-69.9%	D+
90-92.9%	A-	77-79.9%	C+	63-66.9%	D
87-89.9%	B+	73-76.9%	C	60-62.9%	D-
83-86.9%	B	70-72.9 %	C-	0-59.9%	F

Students earning C grades likely have gaps in understanding but should be able to move on well enough. Students earning D grades have critical gaps in understanding and are at significant risk of failing the next sequence be it a term or course.

Cheating: If a student is blatantly copying AI that is cheating whether on a test or assignment they will receive no credit for that assignment and their parents or guardians may be notified of the incident, and likely not earn an A grade.

Progress Reports: Check your grades on Skyward. I may post grades in my room by ID number or a secret nickname known only to the student. It is your responsibility to use these resources and to notify me of any perceived errors ***prior to official publishing***.

Late Late Policy: Past due assignments that have already been entered in the gradebook and had a test are considered late and you can expect to receive up to a 50% penalty via daily penalty accumulations but may be submitted until the late deadline day, a week or so before the end of each term. After that date for grades above D-, likely not accepted. For those failing beyond that date—penalties are at the teacher's discretion but, you can expect only enough assignments accepted to get you passing.

Electronic Communication Devices (ASD Policy 5250): In accordance with state law, students are prohibited from using electronic communication devices during classroom hours, except for a permitted use. Locked pouches will be used.

- "Electronic communication device" means a non school-issued electronic device, including but not limited to a cell phone, tablet, smartwatch, earbuds, or other portable device, that can be used for entertainment or communication, regardless of whether or not such device is connected to a network. Fitness trackers which receive notifications but are incapable of responding to notifications are not electronic communication devices.
    - School-issued electronic devices, including Chromebooks and other devices such as laptop computers, tablets, or e-readers that are "checked-out" or loaned to students, are not "electronic communication devices" for the purpose of this policy.
- Electronic communication devices, except as otherwise described in this policy, shall remain in the students backpack, purse, or other bag during class, and shall not be seen or heard. Fitness trackers will be set so that notifications are not received during class.
- Electronic communication devices may be used on school grounds before and after school.
- If a student needs to communicate with their parent/guardian at any other time, they may use their electronic communication device either in the front office or counseling office, with permission. Permission will be limited to urgent or crisis situations and will not allow for routine or non-urgent situations.
- Electronic communication devices may not be used while using a hall pass, except when used in the front office and counseling office.

- Click on this link to review the consequences for violation of this policy
- Note: these violations count anywhere in the school. They are NOT by individual teachers. It is possible to have a first offense by one teacher, and a second offense by another teacher, and so on.
    - **1st Offense**- Device will be locked in a pouch. Student will carry the pouch with them. They can have the pouch unlocked in the main office after school by office staff. Parent will be notified.
    - **2nd Offense**- Device will be locked in a pouch. Student will carry the pouch with them. At the end of the school day the student must meet with a school administrator. The administrator will host a phone call to the student's parents. The administrator will unlock the pouch.

- **3rd Offense**- Device will be locked in a pouch. Student will be unable to unlock their device until after a conference with the student, their parent and an administrator. At the parent conference a response plan will be put in effect to restrict the student's access to electronic devices at school. The student will sign an agreement to follow the response plan.
- **4th Offense**- Additional violations are considered insubordination. These violations will constitute a violation of administrative directive, will be documented as such, and may result in school suspension. Additional violations are considered insubordination. These violations will constitute a violation of administrative directive, will be documented as such, and may result in school suspension.

Video Recording: From time to time we may be video recording lessons and/or activities that happen during class. Sometimes these videos may be made available to other class members who were absent that day. They will be on a private server through our Canvas site, and will **not** be made available on public websites. Canvas allows that only those people actually enrolled in the course will have access to these videos. Videos of some lessons may also be used for professional development activities. Student names and other student information will never be released in conjunction with video lessons. Security cameras are in operation in the classroom.