* **Mr. Meyer’s Syllabus -**Earth and Environmental Science

Classroom Expectations:

1. RESPECT
   * All students must treat others with respect and courtesy. In order to receive respect, students have to give it. This also includes teachers and school property. A student must be cooperative and be able to work with others.
2. Be Prepared
   * Have all necessary supplies for any activities expected that day. This includes being on time with your laptop, laptop charger, pencil, notebook, ID, and anything else required to be successful.
3. Be on here and be on time!
   * Students must be in their desk when the bell rings and work until the bell rings for dismissal. Arrive on time with all materials, every day. Three tardies in a row will result in a referral.

Classroom Rules and Guidelines:

* Point System –
  + Students will receive 5 daily points for showing up each day, being engaged, and participating in class. Points can be lost by:
    - Sleeping, Unexcused Absence, Cell Phone use without permission, Laptop use without permission, Refusing to Participate, Failing to be respectful of other students, Having food or drink without permission, Breaking of school rules or classroom rules
* Late Work
  + Students have until the chapter test to turn in late work for half credit.
  + No late work will be accepted for an UNEXCUSED absence.
  + If a student is absent it is their responsibility to retrieve missing work.
  + A student is granted two days to turn in missed assignments for excused absences.
* Weighted Course Grades – *\*what are they? Why?\**
  + 45% Tests
  + 30% Quizzes
  + 20% Labs and in class activities
  + 5% Participation and Engagement
* Extra Credit – There will be no extra credit in this course *\*with few exceptions\**
* Electronics –
  + Any use of electronics is prohibited and will result in a loss of points. Phones, Smart watches, and earbuds must be out of sight during class. Non-course related websites such as games or social media are also off limits during class.
* Food and Drinks –
  + No food or drinks other than water (in a clear container) are allowed in the classroom or in the lab. The café can only be used when available.
* Cheating –
  + Cheating will not be tolerated. If caught cheating, all parties involved will receive a zero for that assignment, along with any penalties outlined in the school handbook.
* Restroom –
  + Each student will be issued 3 restroom passes per semester. Try to use the restroom in between classes. If a student fails to have a pass and must use the restroom, they lose all participation points for that day.
* Teacher Availability-
  + I am available every day before school 7:20 – 8:00, and sometimes after school. Please confer with me to see what time works best for both of us to meet.

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| Topics Covered |
| **Physics** |
| Introduction to Science - The Scientific Method |
| One-Dimensional Motion |
| Two-Dimensional Motion |
| Forces and Newton's Laws of Motion |
| Uniform cirular motion and gravity |
| Work and Energy |
| Linear Momentum and Collisions |
| Torque and Angular Momentum |
| Simple Harmonic Motion |
| Waves and Sound |
| Electric Charge |
| DC Circuits |
| Modern Physics |
| *\*other topics to be included and covered if time allows\** |