

# **Public Academy for Performing Arts**

## **Class Syllabus**

### **Environmental Science (in person)**

#### *Teacher Information*

Teacher: Mr. Ramirez

Room #7

Email: [cramirez@paparts.org](mailto:cramirez@paparts.org)

Teacher website: <https://googleclassroom.com>: Codes will be given out during the first week of instruction.

Phone: 505-830-3128 ext 24610

Office hours: My prep is 3<sup>rd</sup> period, and I am always welcoming of students for assistance during lunch or after school (usually past 8<sup>th</sup> period).

#### *Course Description*

In this class, we will explore the processes that occur in our world, and how we as a species have historically altered those processes. We will incorporate labs, group work, research projects, and various other methods of discovery to learn the tools of science, methods of scientists, and learn how to better take care of this one and only planet we call home. Preparation, attendance, hard work, and a good attitude are the main requirements for a successful year of Environmental Science.

#### *Google Classroom*

Google Classroom will be the primary class website. All assignments, resources, links, etc. will be posted to Google Classroom. I will still give physical copies of items when necessary. Assignments will be turned in physically or through Google Classroom at my own discretion throughout the year. Bellringers will also be posted on Google Classroom at the beginning of class to be done in the first few minutes of class.

I strongly suggest students look carefully at Google Classroom at the beginning of the week to see what is in store for the week.

#### *Skills and Major Topics Covered*

Environmental Science is a year-long course designed to show thematic connections between a variety of science disciplines

including biology, chemistry, and physics. It gives students a coherent and realistic picture of the applications of a variety of scientific concepts as they manifest in our environment. This year's curriculum will follow the End of Course (EOC) blueprints specifically.

*Next Gen Science Standards and Curriculum Map*

This class is taught with a few core ideas in mind. They are that students should be taught what will be covered on the End of Course Exam, students should be prepared for the New Mexico Assessment of Science Readiness (NM-ASR), students should be prepared for entry level science courses at the post high school level, and students should be taught science in a way that makes them think critically of the world around them. I will be following as much as possible the End of Course Blueprints that NMPED has put out. The blueprints follows the newly

<b>Photosynthesis</b>	HS – LS1 – 5
	HS – LS2 – 5
<b>Recycling and Regeneration</b>	HS – ESS2 – 1
	HS – ESS2 - 3
	HS – ESS2 – 6
	HS-LS2-4
<b>Ecosystems</b>	HS – ESS2 - 2
	HS – ESS2 - 4
	HS – ESS2 - 5
	HS-LS2-1
	HS-LS2-2
	HS-LS2-7
	HS-LS2-7 NM
	HS-ETS1-3
<b>Population &amp; Growth Studies</b>	HS-ESS2-7
	HS-LS2-6
	HS-LS2-8
<b>Pollution</b>	HS-ESS3-6
	HS-LS4-5
	HS-LS4-6
	HS-ESS1-5

	HS-ETS1-2
<b>Conservation of Natural Resources</b>	HS-ESS3-1
	HS-ESS3-2
	HS-ESS3-3
	HS-ESS3-4
	HS-ETS1-1
	HS-SS2-NM

adopted Next Gen Science Standards, and should be a good road map for success in the current testing format. It is as follows.

### *Textbooks*

There are no textbooks for this course this year. This was a strategic choice to better implement new teaching tactics and better allocate funds.

### *Materials Necessary*

Every student will need one notebook to copy notes and answer bell ringers into. Students will also be required to have one folder or binder to store their work in. Students are expected to come to class every day with pens and pencils.

### *Late Work/ Make-up Work*

All late work/make-up assignments will be accepted for full credit at a reasonable timeframe for excused absences only. Late work turned in without an excused absence will be accepted up to 1 week late. However, each day of lateness will be penalized by 15% of the full grade.

### *Grading*

Grading will consist of a total point system, in which all grades, unless otherwise stated, will be of an equal weighting. Semester grades will consist of 40% period 1, 40% period 2, and 20% final exam. For in person learning, work will be turned in through Google Classroom unless otherwise stated. The grading scale will go as follows.

<b>Letter Grade</b>	<b>Percentage Points</b>
A+	100 – 97
A	96.9 – 93
A-	92.9 – 90
B+	89.9 – 87
B	86.9 – 83
B-	82.9 – 80
C+	79.9 – 77
C	76.9 – 73
C-	72.9 – 70
D+	69.9 – 67

D	66.9 – 63
D-	62.9 – 60
F	Below 60

### *Extra Credit*

Extra credit is a privilege not a right. I will offer extra credit at my own discretion. This may be in the form of test/assignment corrections, extra assignments, presentations, or attendance of off-campus lectures.

### *Class Expectations and Norms*

Students are always expected to follow a strict set of class norms in my classroom.

- 1) Be respectful of your peers your teachers, and all faculty in the school.
- 2) Be fully prepared to learn every day in class. This includes having a good mindset in addition to having all necessary supplies and work ready.
- 3) Participate. It is necessary for scientists, and students, to be able to work together and collaborate.

Besides the class norms listed above, there are a few more behavioral policies. They are...

- *Food and Drink Policy*

Students may not eat in my class unless they have received prior permission from myself (not very likely). You may finish your snacks before entering my class or place them on the side ledge by the entrance until you leave. Students may drink water freely. Anything else must be in a spill resistant container (soda with a cap or bottle that snaps/locks shut).

- Students caught eating in class or drinking anything other than water in non spill resistant containers will receive the following recourse.
  - 1<sup>st</sup> offence: A warning and instructions to place food/drink inside of classroom.
  - 2<sup>nd</sup> offence: Student will come into class during lunch to vacuum the area student was eating/drinking.

- 3<sup>rd</sup> offence: Student will come into class during lunch to vacuum half of the classroom. Parents will be notified.
- 4<sup>th</sup> or greater offence: Student will vacuum entire classroom, parents will be notified and administration will be alerted.

- *Trash Throwing*

Trash should not be thrown in class. If I witness trash being thrown, then the student will follow the consequences listed above for eating/drinking in class in addition to picking trash up from the floor immediately. Yes even if you make it into the trashcan.

- *Laptop Usage*

Students will be assigned a laptop for use in the class. You must only use your assigned laptop unless otherwise told to do so. While using the laptop students may not visit youtube, facebook, snapchat, gaming sites, or any other site other than what the student has been instructed to visit unless otherwise stated by the teacher. Students are also expected to take care of their laptops while using them. This includes holding them not by the screen, keeping food/drinks away, and generally being careful with them. Once finished with your laptop, it should be placed back into the COW in the correct numbered position and charging.

Students may also check out laptops outside of their normal class time only if a laptop is available. Students must request and get approval by myself, sign out/in the laptop, and return the laptop into the correct numbered position and charging.

Failure to follow laptop procedures will result in a combination of class vacuuming's, loss of laptop privileges, and parent notifications.