Overview

The Maryland State Curriculum (Standard 6) and Maryland’s Environmental Literacy Standards forms the basis of this course. Emphasis is placed on using system thinking and modeling to explore the interaction of Earth Systems with human populations and other living organisms. The course utilizes the following instructional strategies: a problem-based inquiry (PBI), project based science (PBS), or the issues investigation and action approach. It emphasizes student action projects that address local or regional environmental problems. All students are required to participate in a variety of field experiences. Recommendation: Successful completion of Chemistry with a grade of “C” or better.

Course Outline

1 - Intro to Environmental
2 - Ecology
3 - Population
4 - Water
5 - Air
6 - Land
7 - Minerals, Mining, Energy
9 - Environment, Human Health & The Future

Materials

- Textbook: Environmental science
- Computer
- Composition paper (lined paper) for binder
- Pencils
- colored pens/pencils/highlighters for color coding
- Google Calendar or old-school planner

Grading Policy

Grading Scale

Mastery 50.0%
Progress 50.0%
**Expectations during live synchronous sessions**

- Be on time for live session
- Be “present” during instruction
- Be prepared to learn
- Mute yourself
- Respect others
- Actively engage and participate at appropriate times
- Be professional
- Video on

**Expectations during asynchronous sessions**

- Submit assignments by due dates
- Be “present” for check-ins
- Don’t hesitate to ask questions
- Seek help when need it

**Emergency Procedures**

All emergency procedures (fire drills, weather drills, etc.) have been reviewed with the students as they pertain to evacuation and/or shelter in place situations. Each drill’s instructions are specific to the classroom location and crisis situation. If you have any questions or concerns about what your student should do in the case of an emergency, please speak to your student and/or email me directly.
Parent/Guardian Questionnaire

Click here to complete the following information below.

Child's Name ________________________

Parent/Guardian Name(s) __________________________

Relationship to student __________________________

Do you regularly check PowerSchool to access your child's grade and attendance? ___ yes ___ no

Have you updated your contact information through the school? ___ yes ___ no

How is your internet access? ___ excellent ___ spotty ___ poor

Is there anything else you would like to share or would like me to know about your child?

Student Questionnaire

Click here to complete the following information.

My full name is __________________________

I liked to be called ______________________

Grade ______________

What science classes have you taken before?

What math classes have you taken before?

What are your goals for this school year?

What are your plans after high school?

Schedule 1st pd ______2nd pd ______3rd pd ______4th pd ______

What do you like to do outside of school?

Student. Sign Here to signify that you have reviewed the syllabus information and you agree to put forth my best effort both in class and out of class to be successful. In addition, you agree to read the required material, study for exams, complete classwork and homework, ask for help when you need it.

x________________________Date__________

Parent/Guardian: Sign Here to signify that you have reviewed the syllabus information:

x________________________Date__________