

## Environmental Science 20

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Teacher: Sean R. Brandt

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Coffee: Large, regular (1 cream, 1 sugar)

Welcome to Environmental Science 20,

Our class will cover many topics related to the health of our planet, human use/misuse of the planet, our human population and its growth, and lastly our terrestrial and aquatic ecosystems of the planet. You will find very quickly that these topics are like students near a wifi hotspot... they all connect.

UNIT ONE  
Worldview  
Power  
Environmental  
Issues

UNIT TWO  
Populations &  
Human  
Impact

UNIT THREE  
Solutions:  
Go Green!  
Renewables

UNIT FOUR  
Terrestrial &  
Aquatic  
Ecosystems

**We will also have three ongoing class projects throughout the semester:**

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1. Design, create and build a greenwall on the North wall of our classroom: The research and proposals will be done in small groups, the construction will be done as a class. No. No, we cannot grow weed at the school.
- ✓ We will be planting and maintaining the community garden near our shop. In the past this has meant working with the children from the elementary school- it's like when you were younger and had a care partner! No. No, we cannot grow weed with the children.
  - Each of you will be responsible for viewing or reading and presenting to the class on some type of environmental literature of your choosing. You will sign up for your presentation date at the start of the semester and we will have roughly one person per week report back to the class. You are binge-watching different types of media anyway- why not watch something with substance? ... that substance cannot be weed.
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**Late Assignments and Rewrites:**

Any assignments not submitted on the due date will receive an NHI in Powerschool. Students have five days to complete the assignment before the NHI is permanent. It is not my job to keep you organized, but I will try my best.

As per the WHS Science Department policy, each student can *apply* for one quiz or exam rewrite- we all have bad days. Note that granting a rewrite is at the discretion of the classroom teacher. To have the best chance you should:

- A) Score at least 40% on the original exam
- B) Be free of any NHI's in that unit
- C) Be free of as many absences as can be reasonably expected
- D) Complete the rewrite application and have it signed by a parent
- E) Complete a one-hour study period with me

**Grading:**

Quizzes: 10%

Daily Assignments: 15%

Unit Exams: 15%

Projects & Presentations: 40%

Final Exam: 20%

Thank you for choosing to take this elective. I hope it is not your least favourite class.

-Brandtysquid