

Introduction to Environmental Science 120 – Final Home Learning Assignment

This is the final assignment for our Home Learning journey. You will have the next two weeks to complete this assignment; it will be due by the end of the day on June 12th.

For this assignment, you will be choosing a particular topic on one of the 6 topics listed below. You will then create a PowerPoint to present your findings. If a PowerPoint is not feasible, email me with another idea and we can discuss it.

Topics:

1. **Agriculture** – how does farming affect the environment? What are the different methods of farming? Etc.
2. **Forests** – identify the value of forests as natural capital; economically, socially and ecologically. Explain how to manage forests for sustainability. Etc.
3. **Fresh water use** – develop an understanding of the natural freshwater ecology and the impact of people. Investigate the causes of water scarcity and assess the significance of water resources for international relations. Discuss ways to use water more sustainably. Etc.
4. **Ocean fisheries** – describe a range of fishery practices. Outline the major issues facing the world's ocean resources. Describe the current environmental legislation and policy and how it applies to fisheries. Etc.
5. **Energy resources** – outline the range of energy resources, renewable and non-renewable, available in NB. Evaluate its impact on the environment and the factors that might affect its future. Evaluate the advantages and disadvantages of renewable and non-renewable energy. Etc.
6. **Climate change** – distinguish between the greenhouse effect, global warming, and climate change. Describe how Earth's climate has changed in the short and long term, and how scientists have studied these changes. Identify possible effects of climate change on ecosystems, communities, economies, as well as cultural and social impacts. Etc.

Make sure to state all your sources and if you have any questions, make sure to email me.

Reminder that this is due by the end of the day on June 12th. You have two full weeks, so take your time, and create a nice, fully researched assignment.

I look forward to receiving your final projects! Have an amazing couple of weeks 😊

Ms. Doucet