



United Nations Sustainable Development Goals Open Pedagogy Fellowship

“Cultivating Responsible Use and Recycling Practices of Plastic Products”

Introduction: You are a part of a collegewide effort to increase access to education and empower students through "open pedagogy." Open pedagogy is a "free access" educational practice that places you - the student - at the center of your own learning process in a more engaging, collaborative learning environment. The ultimate purpose of this effort is to achieve greater social justice in our community in which the work can be freely shared with the broader community. This is a renewable assignment that is designed to enable you to become an agent of change in your community through the framework of the United Nations Sustainable Development Goals (SDGs). For this work, you will integrate the disciplines of **Spanish** and **(organic) chemistry** to achieve **SDG #12**, which is **responsible consumption and production**. Click here to learn more about [SDG #12](#).

Instructions:

Part 1: View two of the following documentaries listed below where recycling practices (or lack thereof) and their impacts throughout the world are discussed. Take note of any (5 or so) topics, places, global impacts, etc. that strike you as fascinating, important, extraordinary, or simply touch you on a personal level. What jumped out at you? Why?

[Plastic Paradise: The Great Pacific Garbage Patch](#) (This video is copyrighted material.)

[Plastic Planet](#) (This video is copyrighted material.)

[A Plastic Ocean](#) (This video is copyrighted material.)

[Straws \(trailer\)](#) (This video is copyrighted material.)

[Plasticized](#) (This video is copyrighted material.)

[Bag It: Is your Life Too Plastic?](#) (This video is copyrighted material.)

Part 2: Investigate how poor recycling practices are impacting rivers, ponds, the ocean or the earth and the consequences this can have on ocean life and on human health. Look up several articles, blogs, videos and/or contact people locally (ex.: an industry, a university) to learn more about the impact of recycling practices in your community, the Spanish-speaking country you selected or other areas of the world. Then, working with a partner, combine the research you have found to create an informational pamphlet, video or social media site to raise awareness and to communicate the impact good and poor recycling practices can have on society, both in your local community and the specific Spanish-speaking country you selected.

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