Increasing Environmental Literacy

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Field Site: Seaside Sustainability (SS)
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Seaside Sustainability
- Non-profit organization
- Efforts directed towards protecting waterways
- Entirely remote
- Company mainly composed of interns
- Divided into six teams -- I worked in:
  - Green Scholars

Environmental Literacy Team
- One of the four sub-teams in Green Scholars
- The program educates middle/high school students on the basis of environmental science
- The program is supported by a curriculum made by the team

Main Takeaways
- Acknowledge the voices allowed to contribute to the curriculum and the audience it is targeting
- Environmental literacy is lower in marginalized communities
  - The program should target these areas

Learned and Improved Skills
- Written and visual communication
  - Considering appropriate tone and language
- Content creation in education
- Collaborative work on online platforms
  - Trello, Miro, Google Docs, Google Meet
- Organization on a large-scale project

My Responsibilities
- Edit sections of the curriculum
  - Add images and diagrams to enhance visual learning experience
  - Create quizzes and discussion questions
- Outline each section for future video production

Curriculum Preview

Table of Contents
I. 1. Earth as a Complex System
2. Weather and Climate
3. Water
4. Energy
5. Biogeochemical Cycling
6. Response to Changing Conditions

Why is this important?
Everyone deserves to know what environmental issues are most pressing and how they work -- especially children growing up in a world with a changing climate.

Quiz Question
Example:
Which of the following is not a major climate zone?
- Tropical
- Dry
- Temperate
- Polar