

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

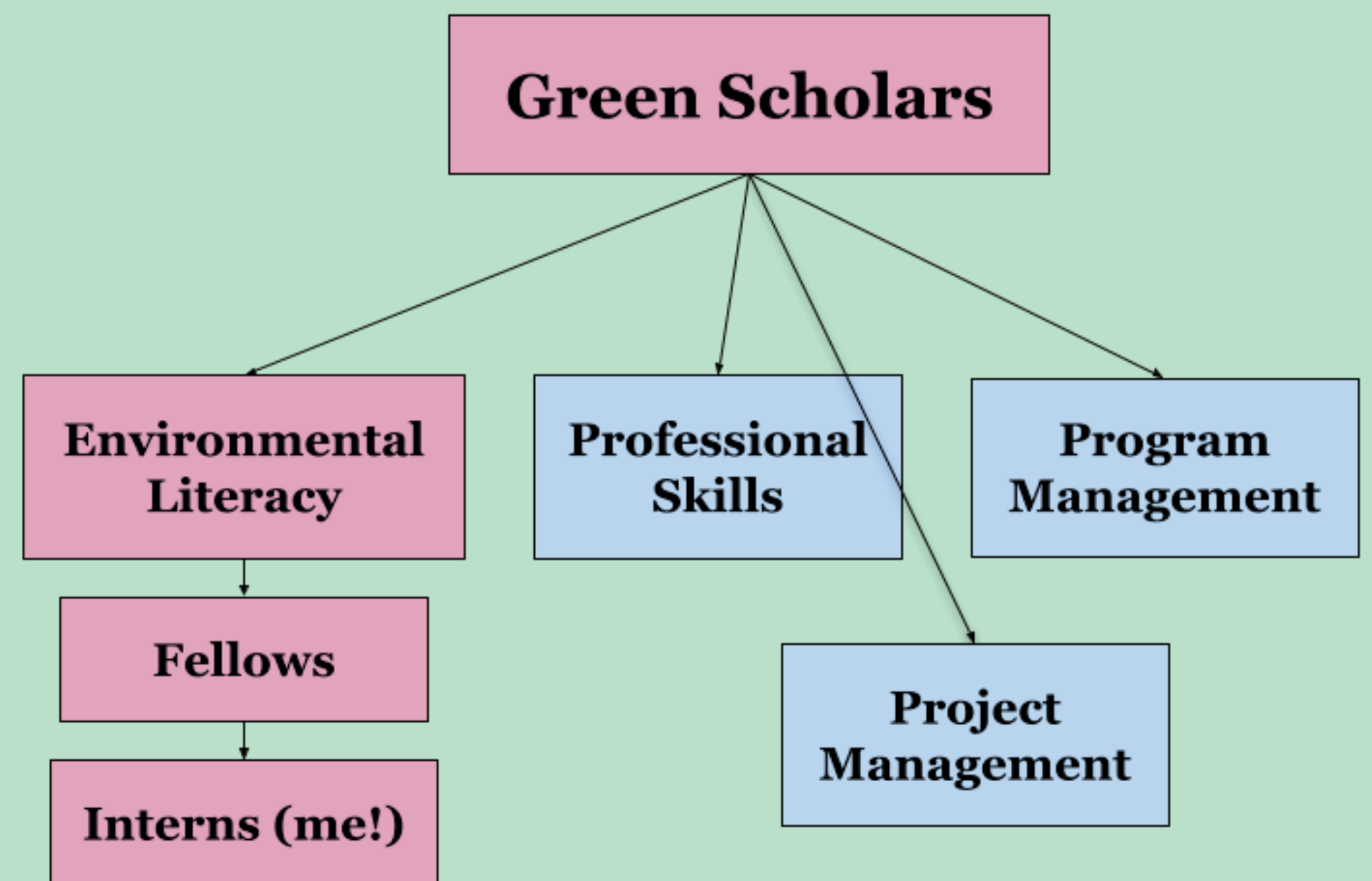
Get Involved!



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.

Green Scholars' Company Structure



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

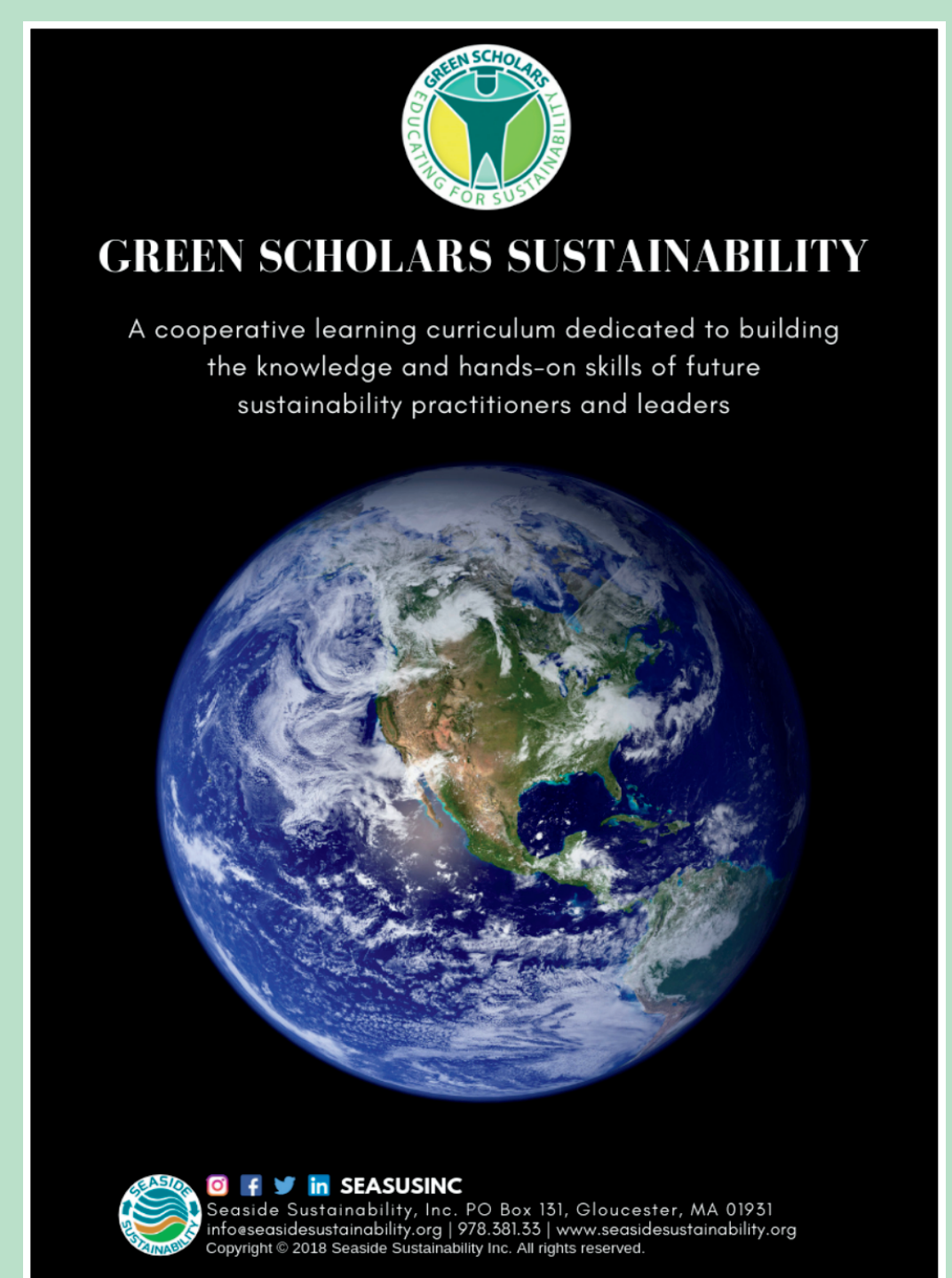
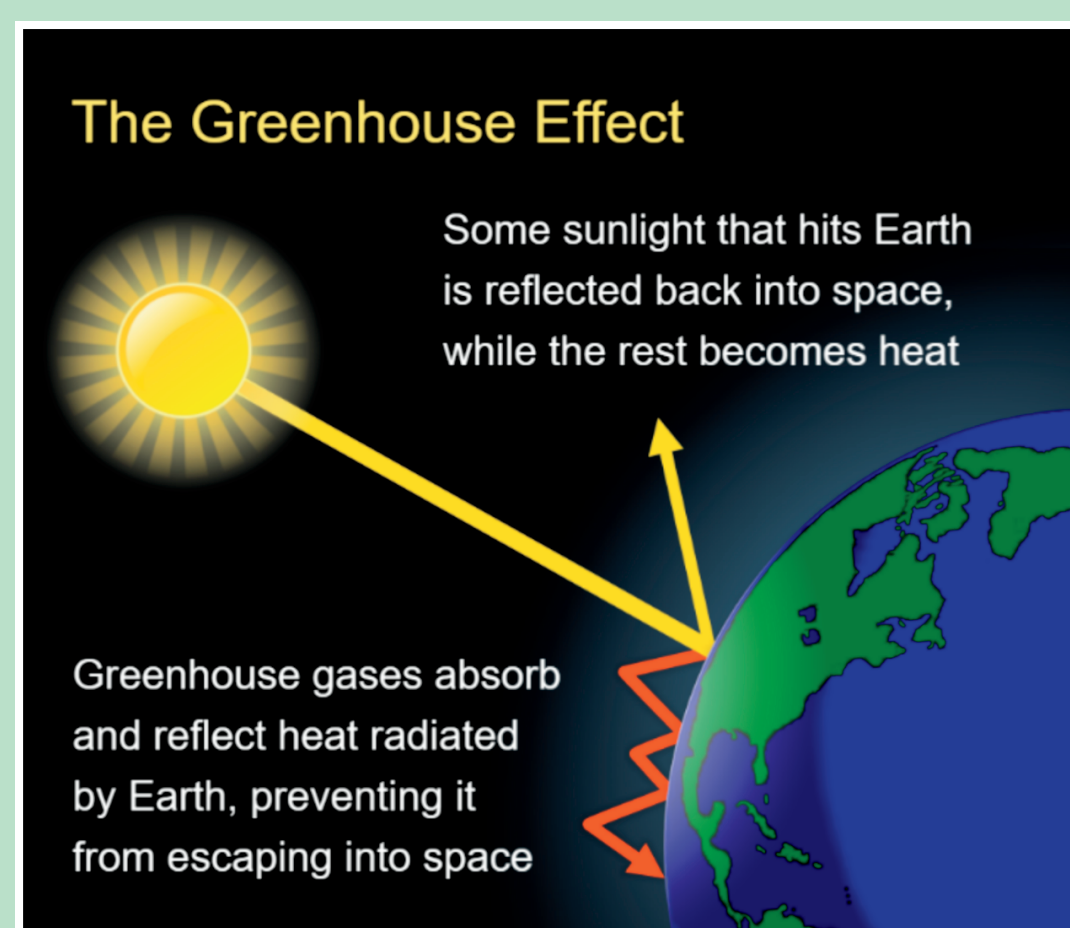
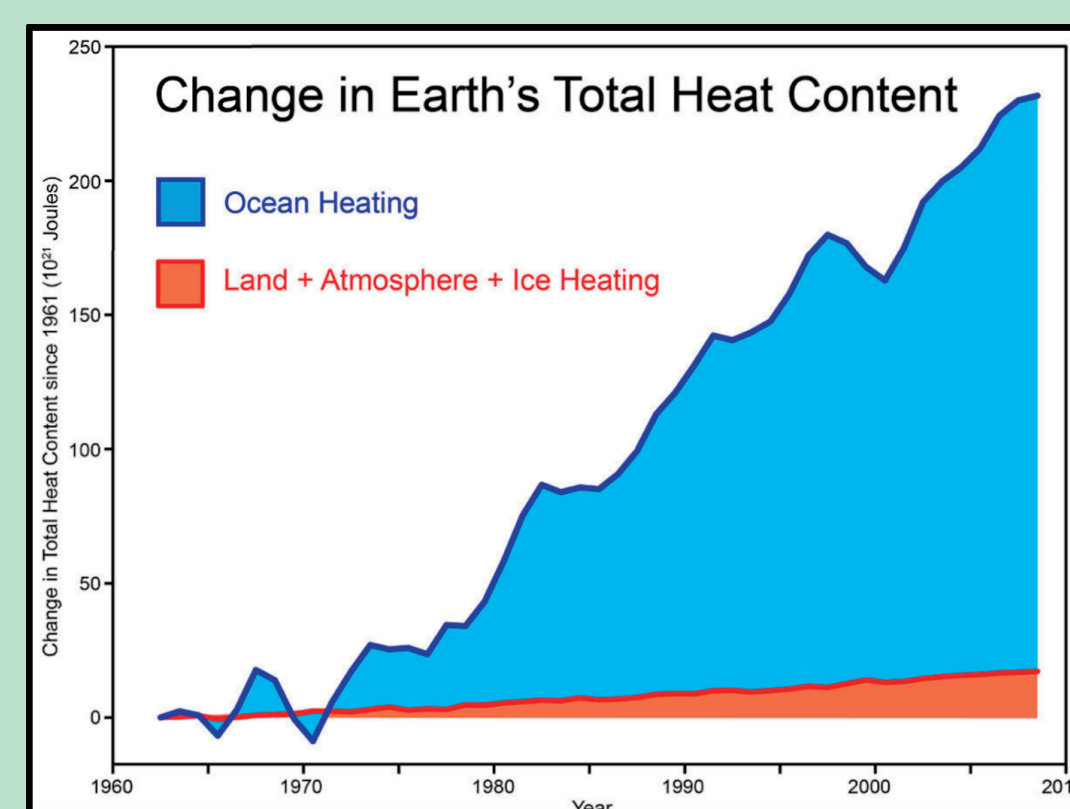


Table of Contents

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

Quiz Question

Example:

Which of the following is not a major climate zone?

- Tropical
- Dry
- Temperate
- Polar

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