

OLEEP Curriculum Spring 2025

Workshop Date	Topic	Learning Target & Notes	Mentors
Tuesday, 2/4	Intro: what are climate change and EJ?	• Overview of OLEEP • Introduction to climate change/global warming • Defining environment/built environment • Use Seek by iNaturalist app • Discuss environmental careers	Allie, Ben, & Anna
Tuesday, 2/11	How is climate change occurring?	• Delve into climate science • Explain greenhouse effect (sharks and minnows) • Explain the roles of fossil fuels • Categorize carbon sources vs. sinks	Allie, Lily
Tuesday, 2/25	Field trip to RISD nature lab	• Intro to biodiversity • Scavenger hunt	Allyssa, Anna
Tuesday, 3/4	Alternative energy	• Learn pros and cons of different methods ◦ Each mentor can prepare to teach one alternative energy • Split into debate teams, research your alternative energy further (print out articles?) • Hold a debate about various alternative energy sources ◦ At the end, there will be a twist where the mentors will be big fossil fuel and the mentees will have to argue against us • Learn which method is most prevalent in RI	Ani, Tyshon
Tuesday, 3/11	Agriculture, food, & factory farming	• Agriculture - history of traditional, industrial, green revolution, organic, food inaccessibility (case studies) • Food Access Amid Climate Change - drought, storms, monocropping (online simulation, favorite foods at risk) • Factory farming's impact on the environment • Unconventional agriculture-Urban Ag, SCLT, Crate Farms-reasons for not utilizing alternative methods, (debate game or would you rather)	Allyssa, Mira Ben

Tuesday, 3/18	Environmental justice	• Define environmental justice • Discuss local and global environmental justice issues • Guest speaker—Roots2Empower/CARI	Lily Lucy Vinh
Tuesday, 4/1	Economics, politics, & climate change	• Learn about the sociopolitical factors that have induced climate change • Discuss corporate monopolies' influence on climate change (here is a relevant past workshop) • Intro to greenwashing ◦ Greenwashing— printed ads, video ads • Climate simulation game ◦ Groups of 2!	Ben Ani Vinh
Tuesday, 4/8	Biodiversity and conservation	• Musical chairs for habitat degradation • Explain the concepts of biodiversity and extinction • Discuss the current mass extinction • Discuss how climate change is affecting biodiversity	Anna Tyshon Leela
Tuesday, 4/22	Climate change conspiracy theories + climate careers + review and party	• Break down climate myths and how to oppose them • Learn about climate careers • What did you learn this semester? What do you enjoy the most? • Concluding thoughts	Lucy, Mira Leela