

# Conquering Climate Change

## Level 2: Grade 6-9

- Students meet in person at the Union City center for 4 Saturdays from 9 am – 11 am (see dates below)
- Students meet online (via zoom) for 4 Thursdays from 10:00 am – 11:00 am (see dates below)

<b>Session 1</b>	Union City Class	July 10 9 – 11 am	Introduction to Climate Change	<p><b>Topics covered:</b> Introduction to climate change Effects of climate change</p> <p><b>Activity:</b> How are certain organisms affected by climate change? Students will be split into groups to create skits about their assigned biome, and how the organisms they choose are directly or indirectly impacted.</p>
<b>Session 2</b>	Online	July 15 10 – 11 am	Presentations Skits!	<p><b>Activity:</b> Groups have 5-10 minutes to share the skits they have prepared! We will discuss the similarities and differences of the effects of climate change on different organisms.</p> <p>Measuring carbon footprint</p>
<b>Session 3</b>	Union City Class	July 17 9 – 11 am	Human Impact and Social Issues	<p><b>Topics covered:</b> Human Impact Social Issues</p> <p><b>Activity:</b> Go through with the pledges to reduce your emissions for one week.</p> <p>Science Communication Interviews</p>

<b>Session 4</b>	Online	July 22 10 – 11 am	Science Communication Interviews!	<b>Activity:</b> Discuss the Science Communication Interviews
<b>Session 5</b>	Union City Class	July 24 9 – 11 am	Communicating With the Public	<b>Topics covered:</b> Science Communication  <b>Activity:</b> Look at ways science is being communicated to the general public  Brainstorm ideas/methods to make science communication more effective. Create a flyer that advertises your idea. Be ready to present your idea (3-5 minutes) to everyone!
<b>Session 6</b>	Online	July 29 10 – 11 am	Presentation Work Time	<b>Activity:</b> Each student will be responsible for designing and choosing roles for the group presentation. Students will write a script for their speech and design an engaging, informative slideshow.  Goal: Create a presentation that accurately and effectively informs the public about climate change and what they can do to benefit the environment.
<b>Session 7</b>	Union City Class	July 31 9 – 11 am	Presentation Rehearsal	<b>Activity:</b> We will continue working on and rehearsing the presentation!
<b>Session 8</b>	Online	August 5 10 – 11 am	Presentation day!	<b>Activity:</b> Students share their knowledge on climate change and propose ideas to help mitigate human impact on the planet!