



# Announcing! ENVIRONMENTAL SCIENCE + peace

## New High School Lessons & Tools Integrate Sustainability and Peacebuilding

**Young people increasingly see connections between achieving environmental sustainability and living in a peaceful world.**

In recognition of the International Day of Peace (Sept. 21) and Peacebuilding Action Week, NewGen Peacebuilders<sup>SM</sup> (NGP) and Footprint App, Inc. are introducing “Environmental Science + peace” to US high school teachers and students, making the link between environmental science and peacebuilding. Content development involved NGP alumni committed to environmental peacebuilding. Materials align with Unit 5 (Land and Water Use) of the Advanced Placement Environmental Science (APES) course. “Environmental Science + peace” features the Pillars of Peace framework and Ecological Threat Register (ETR) produced by the Institute for Economics & Peace.



## TEACHERS . . . JOIN IN!

Webinar: Tuesday, Sept. 15, 2020  
7:00 – 8:00pm EST  
6:00 – 7:00pm CST  
4:00 – 5:00pm PST

“Environmental Science + peace” is FREE to teachers who attend a webinar (RSVP link below) that covers:

- Background on program
- Briefing on Ecological Threat Register
- Guidance on how to use materials

[tinyurl.com/EducatorsEnvironment-peace](https://tinyurl.com/EducatorsEnvironment-peace)

Can't attend the webinar?  
Want more information?  
Contact: Stephanie Suster  
[ssuster@newgenpeace.org](mailto:ssuster@newgenpeace.org)  
Call/Text: 704.759.6732

## 5 PROGRAM ELEMENTS



### Easy-Access Professional Development (PD) and Support

Three hours of virtual PD supplemented with on-demand virtual coaching to support teacher use of lessons and tools



### Instructional Content Linked to Land and Water Use

Curricular materials incorporate discussions, activities, and reflection questions aligned to Environmental Science course and program standards



### Case Studies of Young Peacebuilders

Inspirational video examples illustrate Design Thinking and step-by-step approaches to Team Environmental Peace Projects



### Ecological Threat Register (ETR)

Data sets, surveys and indices compare country-level measures of violence and peace with patterns of water-related stresses, extreme weather, natural disasters, food security, poverty and pandemics



### Carbon Footprint Calculator

Inclusion of the Footprint App in instructional materials enables students to measure and take steps to reduce individual and school carbon footprints

## UNIQUE STUDENT CHALLENGE

Positive change occurs through habit formation. “Environmental Science + peace” features a Carbon Footprint Calculator and Challenge that facilitates students to record data about food choices, travel, and energy use as they relate to carbon emissions. After 30 days of practicing changes, challenge participants tally individual and collective impact. Teachers who share results with Footprint App, Inc. are considered for awards and recognition, and become part of an overall report shared with the Schools for Climate Action Network.

