

A stylized, colorful illustration of a cityscape. In the foreground, there are blue and green waves. The middle ground features several buildings in shades of blue and green, with windows. To the left, there are two wind turbines. In the center, a white lighthouse sits atop a green building. To the right, a large blue eye is looking out, with several blue and green rays emanating from it. The background consists of abstract shapes in shades of blue, green, and brown, suggesting a landscape or sky. A green speech bubble is at the top center.

Welcome  
to the

TCI  
**Learning  
Lab**

**TCI Method:**

Teacher Modules Guide



# TCI Learning Lab

Sparking curiosity. Building knowledge. Taking action.

## Welcome to the TCI Method Teacher Modules Guide!

Hello Fellow Educators!

We are so happy you are here. We hope that this is the beginning of your journey to educate, empower, and activate your students to become engaged civic leaders in their communities.

Six short years ago, a beautiful partnership between educators, a university, an education non-profit, and a land trust formed and discovered an effective way to approach environmental education. Decades of research show us that sharing climate science is NOT enough! So we developed an approach that allowed students to delve into complex environmental issues on a local level while still inviting all points of view to the table. Students conducted experiments, contributed to scientific data, studied local issues, interviewed community leaders, and made connections between the global crisis of climate change with their own backyard.

**Guess what happened?** These students were engaged. So engaged that they went on to start powerful conversations within the community. These empowered voices created a movement that led to real change community-wide, starting our town down the path to develop a climate resiliency plan.

We know that integrating climate topics isn't always the easiest, and we know that as teachers, your plates are full, so that's why the **TCI Learning Lab and the enclosed Teacher Modules** were created.

We're here to be a support to you as you learn the TCI method and unlock our lesson plans and curriculum as nearly 4,000 other educators around the globe have done since our launch.

Reach out to us if you need guidance, with a combined 40 plus years of education experience we are happy to help. We also know that we don't know it all! If you have an amazing idea you would like to share we welcome your ideas! We are all here for the same reason; to educate, empower, and activate our students.

**Let's all make a difference for a more sustainable future, together.**



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## Access the Modules

The TCI method educates students about climate change by connecting them to their local landscapes and empowers them to take action. The goal of the TCI method is to build hope in this generation and inspire them to create a grassroots movement in their community, creating a culture of change. Our **Teacher Modules** are here to guide you through bringing the TCI method to life in your classroom.

### TCI'S MISSION: To empower youth voices for climate action

TCI Teacher Modules are broken into sections to provide you the training & resources you need to easily, effectively and confidently incorporate climate change into your curriculum.

Our Modules explain how we approach teaching our climate change curriculum, which is designed within the same segments, allowing flexibility to meet the needs of your students and the time you have available to teach the material.

**Educate** - (Weeks 1-3)

#### MODULE ONE:

Addressing environmental issues through the TCI Method **3 lenses for sustainable solutions** approach.

[>> ACCESS MODULE ONE HERE <<](#)

**Empower** - (Weeks 4-5)

#### MODULE TWO:

Giving students the tools they need to **communicate** with each other, and with local stakeholders.

[>> ACCESS MODULE TWO HERE <<](#)

**Activate** - (Week 6)

#### MODULE THREE:

We have taught them the science, now -- what do they do with it? Find out in our **student activation and hope** module.

[>> ACCESS MODULE THREE HERE <<](#)



The TCI Learning Lab Teacher Modules are the precursor to our Climate Change Teaching Modules which link to the **Next Generation Science standards and Crosscutting concepts** (listed within the lesson plans once you complete the Teacher Modules).



# Learning Lab

Sparking curiosity. Building knowledge. Taking action.

*Completed all three Teacher Method Modules?  
Time to access our Learning Lab Modules!*

Click on the button below to access week-by-week teaching lessons, resources, and student activity guides for TCI's Learning Lab modules!



*Thank You!*

*Leia, Melissa and Alexa*

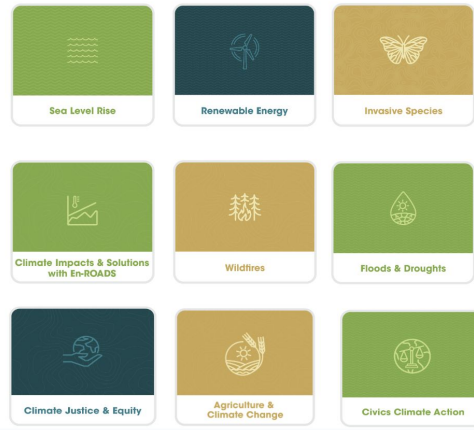


# News/Info

TCI will be adding to the Learning Lab, stay tuned!

Did you know that our Learning Labs are translated into five languages?!

Have you seen our other modules?  
Click [here](#).



## Other Resources:

Check back on our [Educator Hub](#) for regular updates and chances for your classroom to be featured in our monthly email newsletter, the Learning Lab Link!

## Educator Climate Action Hub

## Learning Lab Link

## Join TCI on our community platforms!

### For educators:

Sign-up for TCI's [Facebook](#) & [Whatsapp](#) Groups to stay connected to other Learning Lab teachers and implementers!



### For students:

Have students [sign-up](#) for TCI's Ambassador program for high school and college students.



Students can join TCI's Youth Advisory Council or go through our [Climate Action Leadership Program!](#)

# Contact

## Get In Touch

We're here for you! Shoot us a line if you need support, have a question or piece of feedback, or want to share something with us!



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