



**GROWING CLIMATE  
RESILIENCE THROUGH  
A YOUTH-LED  
PLANNING PROCESS**

# The Panel



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# Mycelium Youth Network

MYN is a pioneer in youth climate resilience work. We're named one of a handful of organizations doing this work in California ([International Transformational Resilience Coalition press release](#)). We've been featured in SF Chronicle, PBS Newshour, [Estuary Magazine](#) and [We Rise](#) productions, and [Columbia University's State of the Planet blog](#) at their Earth Institute.

## Vision

Mycelium Youth Network (MYN) is dedicated to equipping youth with the resources, training, and knowledge from the ground up that they will need to survive and thrive in a climate challenged world. We prepare our youth for a climate challenged future, today.

## Mission

Mycelium Youth Network prepares youth in the Bay Area -- who are most vulnerable to and already feeling the effects of environmental racism -- for climate change. We use a merger of indigenous environmental traditions that emphasize youth environmental stewardship and relationship building alongside a rigorous science technology engineering arts and math curriculum that focuses on practical hands-on skills for climate resilience and mitigation that youth create and implement in their homes and local communities. We empower youth to grow as visionary leaders and budding environmentalists, connect with ancestral teachings, and trust in the wisdom of the natural world.

# Strands of Knowledge

"Climate justice is about completely reimagining the way that we live on this planet and this country. It is about collective liberation and dismantling systems of oppression in every way that they exist." - Isha Clarke



# 3 Main Programs

## Climate Resilient Schools

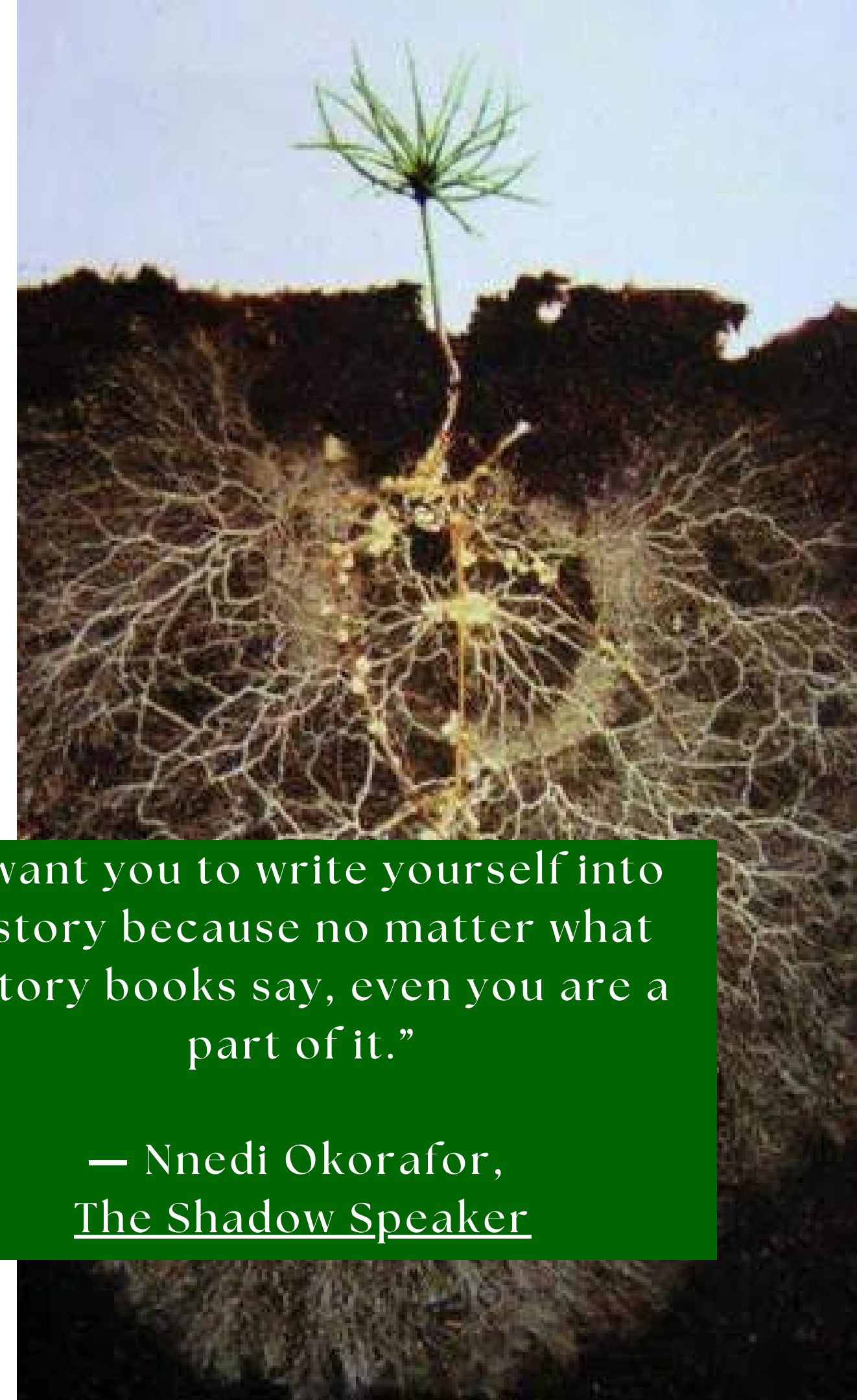
Climate Resilient Schools programming is NGSS aligned and supports youth and communities across several different areas of climate resilience. Each of these programs can be done as standalone sessions (from 4 to 8 sessions each) or as a sequential year-long Climate Resilient Schools Initiative. It serves 175 youth weekly.

## Youth Leadership Council

YLC is a paid internship for youth who've engaged with our Climate Resilient Schools and are ready to lead their peers and communities in building out solutions. Currently 15 students at Mission High School & Metwest High School.

## Gaming for Justice

Gaming for Justice is an interactive virtual Dungeons and Dragons-based adventure where youth journey through various moments in the Bay Area's environmental history and present - from the deforestation of Oak trees, to the Black Panther's Land Bank program to air polluting factories and an underwater Wakanda.



“I want you to write yourself into history because no matter what history books say, even you are a part of it.”

— Nnedi Okorafor,  
[The Shadow Speaker](#)



# Youth Leadership Council in Action

## Mission High School

Year 1: Eco-Mapping, Survey Distribution, Climate Action Plan

Year 2: Greywater Action & Mushroom Soil Rehabilitation

## Aspire L Preparatory Academy

Year 1: eco-mapping, building research skills, developing a survey, learning from climate leaders

## MetWest High School

Year 1: Eco-Mapping, Social Media, Survey + CAP

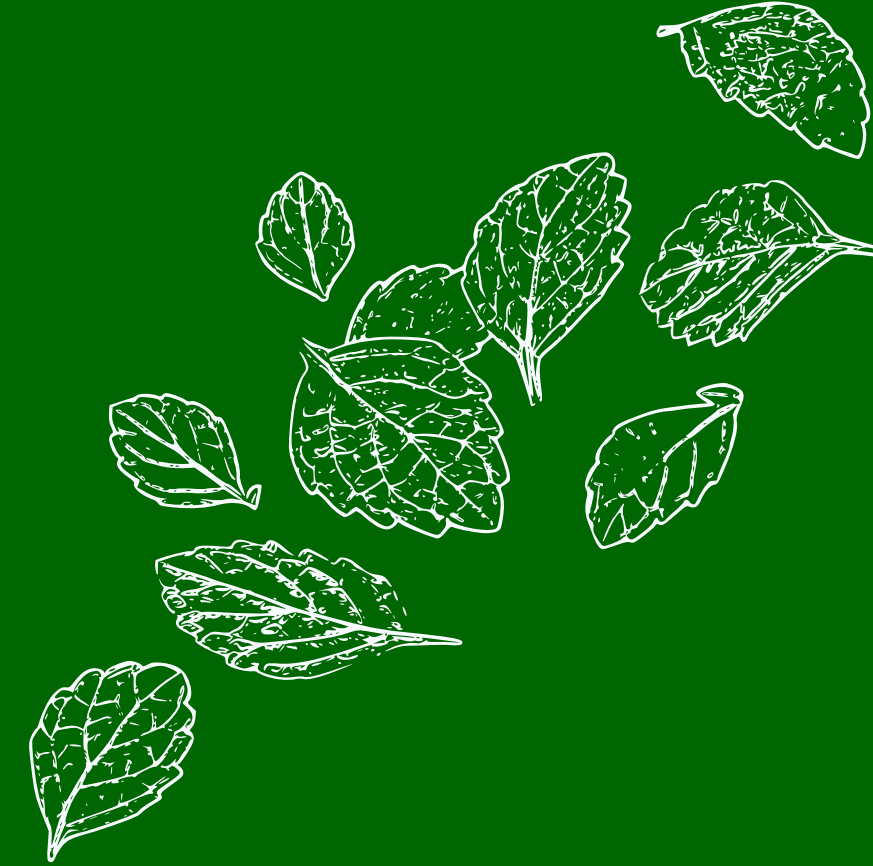
Year 2: Built on a toxic site, land & water remediation plan

# Youth Participatory Action Research & Community Needs Assesments

How do we empower youth to  
make lasting change in their  
schools/communities at large?



Mycelium Youth Network



# Panel & Audience Q & A



Phoenix Armenta





# THANK YOU

“People who say change is impossible are usually pretty happy with things just as they are.”

— N.K. Jemisin, *The City We Became*