

Christina Delfico - iDig2Learn, founder iDig2learn.org / IG:@idig2learn / idig2learn@gmail.com

iDig2Learn is a project of Open Space Institute, a nonprofit 501(c)3 public charity, serving as our fiscal sponsor.



# Welcome! We provide social connections to our natural world.

iDig2Learn celebrates nature and the restorative practices that protect all living things within our skies, land and water.

Workshops - Events - Expert-led Nature Experiences - Community Initiatives

### idig2 Community Honors NYC







RESTORATIVE INITIATIVES:
Launching NYC Film Green at Silvercup.
The 1st City Initiative for Media
Sustainability in the United States.
Oscar the Grouch (center).



Photo: Julia Ferguson

SPOTLIGHTING COMMUNITY: United Nations invited iDig2Learn to create & lead a Sustainability Panel across industries.











Compost

**HAKI** 



**NEW YORK** 

RI Parents' Network















NYC Ferry



girl scouts of greater new york

































RI PLOGGING CLUB







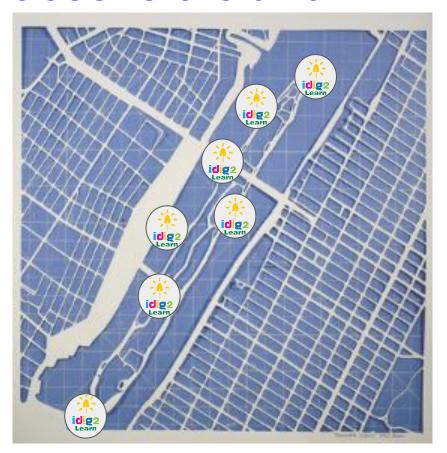
NYC Pollinator Working Group Supporting the wild pollinators of New York City

#### Visit us on Roosevelt Island

#### North to South

Lighthouse Park Coler Hospital Grounds RI Community Garden Manhattan Park Grounds Good Shepherd Plaza Blackwell House Park Southpoint Park Four Freedoms State Park

Artist Kip / Kartegraphik.com









If you eat, breathe, wear clothes or use medicine, Thank a PLANT!

Fun Fact: Smell Rosemary to sharpen cognitive function and refresh your brain!



# Prescribing Time in Nature

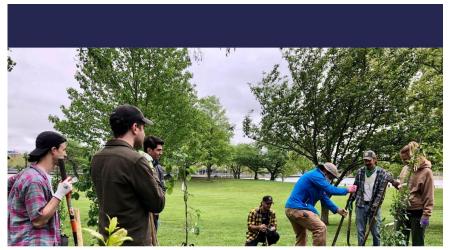
- Benefits Mood
- Boosts Mental Health
- Sharpens Cognitive Functioning
- Reduces Stress Hormones
- Reduces Blood Pressure
  - Audubon article 2019 by Jill U. Adams

American Sweetgum Tree

#### iDig2Learn's philosophy:

When we build expertise together through positive experiences in nature we create a deep bond and are more likely to care for our world and each other.





#### **100 Trees Planted**

Help us continue to expand our urban forest tree canopy!

Thank you Trees New York, Kaiyo, NYCT, RIGC, GRIN & RIOC





#### Seeing the Forest for the Trees

Visit Lighthouse Park, Roosevelt Island

Get to know our new baby trees as a "who" not a "what".

Visit our Monarch Butterfly corridor of regional plant beds for wild pollinators.







Photo: Ghila Krajzman

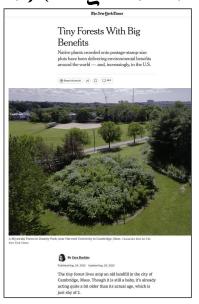


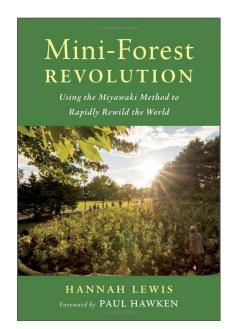
Professor Akira Miyawaki, (1928 - 2021)

Photo for KC Crush America Magazine

Biologist from Japan and expert in ecology of plants and natural forests found that planting very small trees, of multiple regional species, close together will grow faster due to their root connections which boost the overall health through nutrient sharing.

#### The New York Times







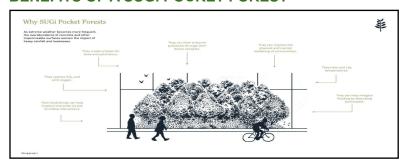
https://www.weforum.org/agenda/2020/09/world-economic-forum-innovations-conserve-preserve-trillion-trees/

A global effort to plant Miyawaki Method pocket forests is underway. Close knit plantings fit perfectly into small spaces readily available in urban areas. Tree roots stabilize land against flooding and cool the area by at least 6 degrees Fahrenheit.



Tully, Courtesy of SUGi

#### **BENEFITS OF A SUGI POCKET FOREST**



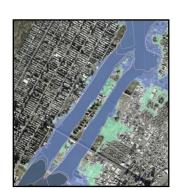
CA, Oregon & Massachusetts have Miyawaki Method Pocket Forests planted by SUGi, a global expert.



Photo Permission Courtesy of Million Miyawaki Project / India

#### Tree roots stabilize land and help:

- Create a living natural flood barrier permeable land absorbs water best
- Build wind barriers trees planted closer together slow down storm winds
- Protect property damage during storm surges and tidal flooding
- Reduce post storm rebuilding costs, work stoppages and park closures
- Filter air pollutants trees capture airborne carbon dioxide and emit oxygen
- Cool city heat-island effects arising from asphalt and concrete surfaces
- Foster biodiversity to mitigate disease risks common with mono-culture plantings
- Provide shelter for birds and pollinators while creating calming space for humans
- And contribute to the survival of those working and residing on Roosevelt Island.



NYC Planning NYC Flood Hazard Mapper NYC Department of City Planning







Utilizing the Miyawaki Method, of growing young trees tightly together where they can mature faster is a timely opportunity and important to the stability of the island.

We are excited to welcome the young and the young-at-heart to be part of this unifying transformation and hope to inspire other neighborhoods to try this Miyawaki Method.

This Pocket Forest serves as a healing effort bonding the community and protecting the land we hold dear. We are grateful partners who are now poised and ready to seize new growing methods to restore our grounds.

## Let's Stay Connected



Follow

IG: @iDig2Learn

idig2learn@gmail.com idig2learn.org

Christina Delfico, founder