

Lower School Front Porch Pollinator Garden P4BL Project!

P4BL

Phenomenon	Bee population is in decline and bees are necessary to pollinate many crops
Place	We will focus on helping to restore the bee population in Ithaca and its surrounding areas
Problem	Bee population is in decline and without bees, our food supply is in danger, particularly our most nutritious foods
Project	Students will plant and care for a front porch pollinator garden at our school

Essential Questions: What would happen to our ecosystem as well as our food supply if there were no longer any bees?

What is happening to the bee population and why?

Learning Targets: I can learn about the importance of bees for the ecosystem and food production. I can plant and cultivate a pollinator garden as a “solutionary” practice to help increase the bee population locally.

EfS Standards: Strong Sense of Place; Natural Laws and Ecological Principles

Where	New Roots Charter School's front porch garden boxes
When	Spring 2021
Budget	\$100 for soil, seeds, seedlings \$\$ for additional garden beds/raised bed boxes
Who	Lower School students will plant and tend the garden as part of the Solarpunk unit in English class as well as Crew curriculum

Resources:

[Bee Reports over the Past Century Indicate a Loss of Diversity](#)

Experts:

JoBeth Dingman, experienced beekeeper

Save the bees



IF WE DIE,
WE'RE TAKING
YOU WITH US!