



Greater Newark Conservancy
Judith L. Shipley Urban Environmental Center Field Trip Guide
Inspiring Students / Cultivating Minds

Pre-K and Kindergarten

Veggies**

Your students will learn about veggies; the parts of the plants we eat. We read *The Vegetables We Eat*, look for veggies in our garden and actually eat a part of a plant.
(Indoor & Outdoor)

We Need Bees**

Discover the wonder of bees! After an engaging bee story, students become bees – collecting pollen with their very own pollen baskets and even learn the bee waggle dance. (Indoor & Outdoor)

Hikes for Tykes (Available March-November)

Students travel on a nature journey to discover a garden filled with the colors, textures, and shapes of plants and flowers. Students become animals of the garden in an engaging game to collect their food.
(Indoor & Outdoor)

GRADES 1 to 3

Urban Habitats**

Join us for the wild side of the city. Explore the plants and animals in our urban environment. Students will learn about the behaviors, adaptations, habitat requirements, and characteristics of mammals, birds, and earthworms.
(Indoor & Outdoor)

What's the Buzz**

Your students will explore the fascinating world of insects through metamorphosis, insect anatomy, and insect impacts on gardens/farms. Program culminates in an insect safari. (Indoor & Outdoor)

Bee Wise (Available April-November)

From their role in pollinating crops to the sweet honey they make, bees are an important part of our world. Your students learn how bee socialites “beehave” – with different members, different jobs, and different body shapes. Students visit a live functional hive in our garden. (Indoor and Outdoor)

***Reverse Field Trips- These lessons can also be experienced at your school!*

GRADES 4 to 12

Worm in the City: Urban Recyclers

Students discover how these wriggling creatures turn garbage into compost. Using stereo microscopes, your students examine an active worm bin, explore a compost ecosystem and food web, and examine worm anatomy and natural history. Students then visit an active garden compost system. (Indoor and Outdoor)

Our Sustainable City

Students learn the environmental impacts of land use and explore emerging sustainable technologies. Given the “tools” to design a sustainable city, students make decisions about buildings, businesses, services, and housing. Students prepare a model and give presentations on different aspects of their renewed city.
(Indoor & Outdoor)

Life in the Pond: An Ecological Study (2 hours) (Available May-November)

Evaluate the health of our pond by becoming scientists. Student teams will collect specimens and conduct chemical tests to gather data on the pond's living and non-living components. (Indoor & Outdoor)