



## Grade 7

### River Keepers

CITIZEN SCIENCE PROGRAM 

CURRICULUM CONNECTIONS:  
*Interactions in the Environment*

Students will be led through a detailed exploration of the environmental interactions within Wilket Creek park, part of Toronto's ravine network. Students will get firsthand experience investigating the health of a riparian ecosystem through site observations, sample collection and water quality testing.

## Grade 6

### BiodiverCITY



CITIZEN SCIENCE PROGRAM 

CURRICULUM CONNECTIONS:  
*Life Systems*

How do scientists keep track of so many living things and all their characteristics? Students will learn about scientific classification and the meaning and importance of biodiversity. Students use maps to find designated plants in the TBG gardens, collect data and make observations to contribute to Plant Watch, a Canada-wide data collection program.

## Grade 8

### Water in the City

CITIZEN SCIENCE PROGRAM 

CURRICULUM CONNECTIONS:  
*Water Systems*



Students will go on a detailed exploration of different human- and naturally-caused impacts on water ways. Students will learn about Toronto's ravine network, its buried creeks and rivers and the importance of storm water management to healthy urban green spaces. Students will get firsthand experience investigating the health of an aquatic ecosystem through site observations, sample collecting and water quality testing.

To register fill out a booking inquiry at [www.torontobotanicalgarden.ca/school](http://www.torontobotanicalgarden.ca/school)



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Toronto Botanical Garden is a registered charity BN119227486RR0001

#### Accessibility

The Toronto Botanical Garden values accessibility and inclusion. Please contact the Children's Education Supervisor for options available to children with special needs.  
[childrensed@torontobotanicalgarden.ca](mailto:childrensed@torontobotanicalgarden.ca)



# TORONTO BOTANICAL GARDEN SCHOOL PROGRAMS



To register fill out a booking inquiry at [www.torontobotanicalgarden.ca/school](http://www.torontobotanicalgarden.ca/school)

## Registration

Hands-on, curriculum-connected school programs are available for students in pre-K to grade eight. See website for detailed curriculum connections.

- \$9 registration fee per student per program (exception: Sing for Spring, \$12 per student)
- Sessions take place Tuesday through Friday from 9:30 to 11:30 a.m. and 12:30 to 2:30 p.m.
- No charge for each adult ensuring a 1:5 ratio of adults to students; exceptions made for special needs assistants and for Sing for Spring
- All programs can be modified for special needs groups (please call for details)
- All programs are run by Ontario Certified Teachers

## Types of Programs



#### Garden Program

Half of every garden program takes place in the Teaching Garden and includes planting and composting activities. The remainder of the program takes place in Edwards Gardens. Garden programs take place indoors in the case of inclement weather.



#### Hike Program

These guided hike programs take place in the Wilket Creek ravine and surrounding fields and forests. These programs do not include gardening components. Hike programs will take place outdoors in all weather (except severe storms).



#### Citizen Science Program

These programs includes activities where students collect and record scientific data. Citizen science programs take place outdoors in the Wilket Creek ravine and TBG gardens in all weather (except severe storms).

## Full-Day Visits

Classes wishing to extend their visit to a full day are required to book a Hike-in-a-Bag at the cost of \$1 per student. The Hike-in-a-Bag is a self-guided tour kit full of nature interpretation tools like magnifying glasses, bug boxes, field guides, scavenger hunts, mpas and an activity booklet for teachers. Classes visiting the Toronto Botanical Garden are identified by a TBGKids Hike-in-a-bag.

Please note that indoor space cannot be provided during lunch or self-guided tours.

## Preschool

### Sing for Spring

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Early Learning for Every Child Today*

Sing for Spring focuses on sensory activities, songs, storytelling and caregiver-child interactions. The program takes place in the Teaching Garden and surrounding arboretum. Sing for Spring is recommended for groups that need or want to bring one adult for every child. The cost of additional adults is included in the price of the program. Caregivers participate alongside the children, enjoying the spring weather, and plant a seed to take home. (Available April through June only)



## Kindergarten

### Munchkins in the Garden

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Science and Technology Expectations*  
– *FDEL Kindergarten Program*

Students will plant a seed or bulb in the Teaching Garden's organic vegetable patch, touch and learn about worms and explore the colours, sounds and textures of the garden and arboretum.



## Contact us

T. 416-397-1288  
E. [childrens@torontobotanicalgarden.ca](mailto:childrens@torontobotanicalgarden.ca)

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## Grade 1

### Eyes on Life

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Needs and Characteristics of Living Things*

Do plants and animals need the same things? Students will hike through the ravine learning about the plants and animals in the Wilket Creek environment, plant in the Teaching Garden's organic vegetable patch, meet the worms in our vermicomposters and investigate the living things in the garden.

## Grade 2

### Garden Dwellers

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Growth and Changes in Animals*

What animals make Toronto's ravines their home? While hiking through the ravine, students will learn about the wide range of creatures that live in and around Wilket Creek and how they meet their needs all year long. Students will plant food for people and animals in the Teaching Garden's organic vegetable patch, go on an animal scavenger hunt and learn about the lives of the worms in our vermicomposters.

### Wind and Water

HIKE PROGRAM



CURRICULUM CONNECTIONS:

*Air and Water in the Environment*

This guided hike will encourage students to see, hear and feel wind and water in the environment. Follow the story of water through the Wilket Creek ravine and learn how it shapes the landscape. Students will harness the power of wind and water by making natural sailboats to float downstream, learn about air and water as forces of nature and discover the properties of water.

## Grade 3

### That's Not Dirt!

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Soils in the Environment*

Soil is so much more than dirt! There's a world of life beneath our feet. Students will get up close and personal with decomposers and examine the organic and inorganic parts of soil. That's Not Dirt! is comprised of two parts—full-class guided exploration activities and small-group, hands-on learning. Students will become detectives on the case of the Stolen Nut Mystery and learn what makes the perfect soil.

### Growing Green

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Growth and Changes in Plants*

Plants come in all shapes, sizes and colours. Students will hike through the Wilket Creek ravine studying the life cycle of the forest, enjoy fun activities to learn about the needs of plants, then head up to the garden to meet decomposers, plant seeds or bulbs and explore the fascinating features of our botanical friends.



## Grade 4

### Where the Wild Things Roam

GARDEN PROGRAM



CURRICULUM CONNECTIONS:

*Habitats and Communities*

What animals call Toronto's forests home and what do they need to survive? Students will hike through the Wilket Creek ravine looking for animal shelters, play outdoor games that introduce habitat concepts and observe the busy community of birds, insects, plants and animals that live in our gardens and ravine. Each class will plant a seed or bulb in the garden, explore the garden for animal shelters and investigate our worm habitat.



### Rocks and Minerals

HIKE PROGRAM



CURRICULUM CONNECTIONS:

*Rocks and Minerals*

Rocks and Minerals is an outdoor hike program investigating the geology of the Wilket Creek ravine. Students will discover the difference between igneous, sedimentary and metamorphic rock and how each is created. Classes will learn the difference between rocks and minerals, examine and compare different rocks, look for sedimentary deposits in the landscape and perform scientific field tests to identify rocks in the Wilket Creek ravine.