



WHO IS ROYAL BOTANICAL GARDENS?

Wrapped around the western tip of Lake Ontario, Royal Botanical Gardens is a 2,700 acre biodiversity hotspot. Our mission is to promote public understanding of the relationship between plants, society and the environment.

How to book a program:

Programs are by request except **Special Presentations** which are advertised for specific dates and times (see www.rbg.ca for current dates).

Contact: Karin Davidson-Taylor

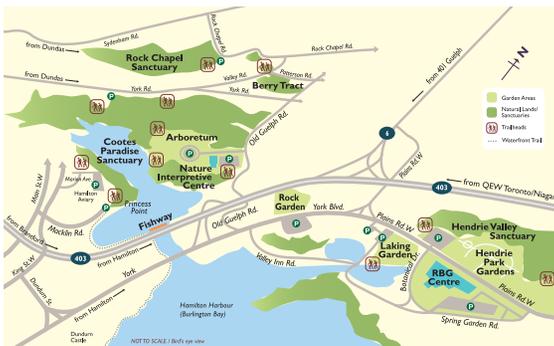
Education Programs Officer
by email — kdavidsontaylor@rbg.ca,
or phone — 905-527-1158, ext. 249.

For more detailed program information visit www.rbg.ca/videoconferencing, or www.cilc.org.

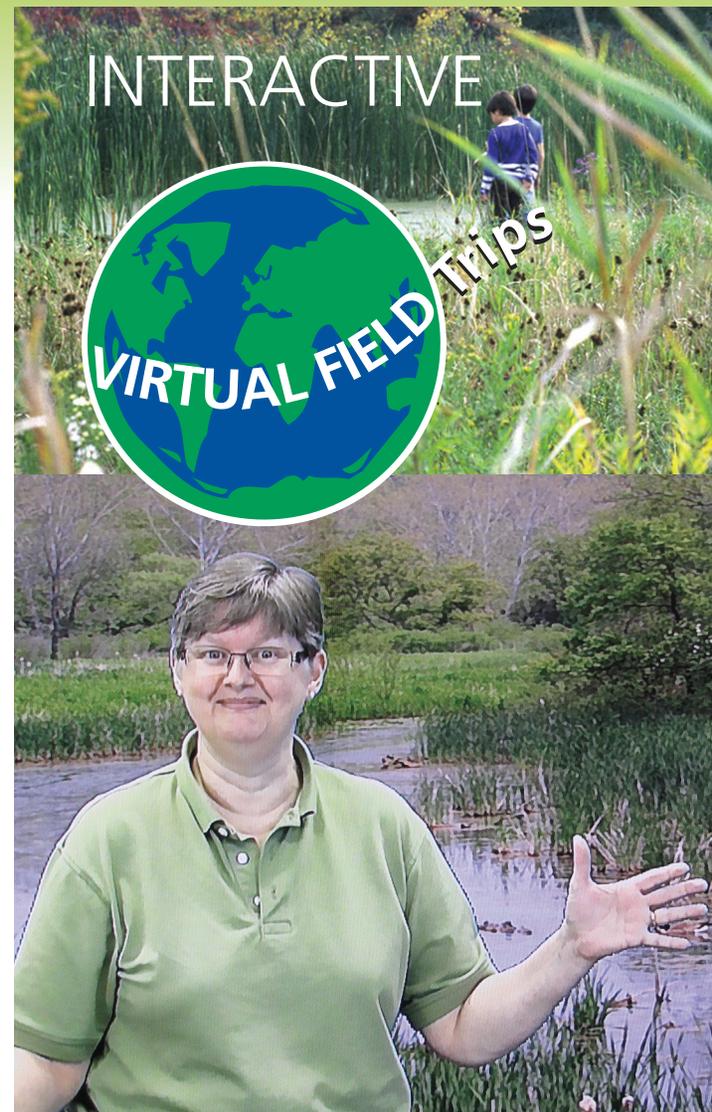
Fee: \$130

Connection: IP or web-based solutions

WHERE IS ROYAL BOTANICAL GARDENS?



Royal Botanical Gardens covers 2,700 acres, with five gardens featuring dozens of plant collections and displays, and four nature sanctuaries protecting Carolinian forest and oak savannah, Niagara Escarpment cliffs, and ecologically significant wetlands.



Royal Botanical Gardens
Virtual Field Trips
program is supported by



2012-2013



VET Award



680 Plains Road West, Burlington, Ontario L7T 4H4
P.O. Box 399, Hamilton, Ontario L8N 3H8
905-527-1158 (1-800-694-4769), ext. 249
Fax: 905-577-0375; kdavidsontaylor@rbg.ca

It's virtually
the real thing!



Virtual Field Trips

Royal Botanical Gardens has been offering education programs via videoconference since 2007, building on our nearly 70 years of providing on-site public and school groups programs.

These interactive programs are plant-based and linked to the curriculum. After requesting a program, teachers receive packages with a presentation outline, and pre- and post-conference activities.

New programs are always being developed, and an up-to-date list of topics and curriculum connections is posted on our website.

Some questions you may explore while participating in our interactive presentations include:

- Did you use a plant today?
- How are animals connected to plants?
- How does the environment affect a plant's structure and function?
- How are we impacting their survival and our environment?
- What are species-at-risk?
- What can I do to help restore and sustain the biodiversity of our natural world?



Programs feature a wide range of props and specimens, plants from our collections, a digital microscope and more.

PROGRAMS for **Primary and Junior** (Grade):

- Creatures with Wings and Crawly Things (K–3)*
- Insects in Winter (2–6)
- Wetland Ways (4)
- The Nature of our Holiday Plants (3–6)

PROGRAMS for **Intermediate and Senior** (Grade):

- Plant Adaptations: Wetlands Plants (7–12)
- Plant Adaptations: Mediterranean Biome (7–12)
- Photosynthesis (7–12)
- Human Impacts on Ecosystems (7–12)*
- Healing Plants (11)

PROGRAMS for **multiple** (Grade) levels:

- Good Things come in Trees (K–6)* (7–12)*
- Pollination Partners (3–6) (9, 11–12)
- Seeds on the Go (3–6) (9 and 11)
- Growing Seeds (3–6)* (9 and 11)*
- Colour in Nature (2–6) (11)
- Species at Risk (4 and 6, 7–12)
- Chocolate: From Treasure to Treat (3–7) (9)

Current programs are adapted to suit your grade and lesson focus. We're always excited about collaborations as well. For program updates, visit www.rbg.ca/videoconferencing.

Programs offered in French.

Check www.rbg.ca/videoconferencing often for program updates and special presentations.

Teacher Professional Development

Workshops: Introduction to videoconferencing and the virtual field trips offered by Royal Botanical Gardens. **FREE**

* Also offered in French

SPECIAL PRESENTATIONS:

Special Winter Exhibit Programs (2–12):

Each year, RBG hosts a special exhibit during the winter months; we develop a range of programs that share the exhibit content. Check our website for upcoming themes.

Careers at Royal Botanical Gardens (7–12):

Ever wanted to work in a herbarium, be an aquatic or terrestrial biologist or horticulturist? Let us introduce you to some of our staff members and the work they love.

FACTS about Royal Botanical Gardens

- Opened in 1932
- Educating the public for close to 70 years
- One of the largest urban parks in world; part of a UNESCO World Biosphere Reserve
- Home of one of the world's largest collections of lilacs — hundreds of different cultivars
- A biodiversity hotspot — at least a quarter of Canada's wild plant species grow naturally in our nature sanctuaries
- We protect and restore 800 acres of wetlands and streams.



Talk to our experts and learn about careers in horticulture, science and conservation.