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Teachers, Schools, and Field Trips

Field Trips

Thank you for considering the U.S. Botanic Garden as an extension of your classroom! Our indoor and outdoor living classrooms offer amazing opportu
learning.

Teachers are always welcome to bring students to visit the Garden for their own educational activities. If you're looking for ideas on how to maximize a tr
Garden, please see our Field Trips page.

FIELD TRIPS

Educational Resources and Lesson Plans

Plant-Based Curriculum

This curriculum is designed for grades 3-5 and includes pre-field trip lessons, onsite curriculum, and post-field trip lessons. Learn more and download the

Junior Botanist

Our Junior Botanist program is now available to schools on a limited basis. If you are a 3rd-6th grade teacher and would like for your class to use our Ju
while at the U.S. Botanic Garden, please contact Lee Coykendall, Children's Education Specialist.

There is a maximum class size of (36) with (8) backpacks issued. The *Botany at Home* adventure sheet can be used as a post lesson and upon success
adventure sheets, teachers may apply to our botanist to become an official U.S. Botanic Garden Junior Botanist class!

There is no fee for participation in this program.

How Plants Work curriculum

Our *How Plants Work: A Guide to Being Green* is a plant-based curriculum that helps teachers and chaperones lead students through investigations to d
structural design, adaptability and resourcefulness of plants.

Classroom Resources

The U.S. Botanic Garden offers classroom resources for teachers, including a plant family tree and information on starting your own school garden.

Teacher Training

Each year, the Garden offers special workshops and teacher training opportunities to help engage students in plant-based learning. The Garden offers tr
academic school year. Please check our calendar of events for dates and additional information.

- **HOPS Teacher Institute Program**
  Description**:** Day One begins with water, its importance to plants and plants importance to water, the importance of water to all life and the cu
  bodies of water. We will use microscopes, test water for temperature, PH and dissolved oxygen, learn about watersheds, and build a watersh
  afternoon is all about how plants work and photosynthesis. Participants will perform plant cuttings and see how oxygen leaves the plant and h
  carbon dioxide, learn that sugar really does happen in the leaf using refractometers, create art using the power of the sun and make seed bal

exploration of nature as art. Participants will have a chance to settle into the quiet of the National Garden and watercolor, use compasses to r
microscopically explore the tiniest of plants. Participants will dissect flowers and learn how pollination works while we keep our eyes out for th
Garden. The afternoon is spent making connections with an investigation during which we explore seed dispersal, pollen identification using r
nectar differs from flower to flower, that different flowers have different pollinators, and that soil is not dirt.

Dates: June 19-20, 2017
Time: 9:00 am - 5:00 pm
Applications due by April 30, 2017

Application Process with Principal Support
HOPS kits and Certificates of Participation will be provided upon completion: 14 PLUs

Please check back for information regarding DC Teacher Night 2017 (usually held in Fall).

Source URL: https://www.usbg.gov/teachers-schools-and-field-trips