

FAIRCHILD TROPICAL BOTANIC GARDEN

Exploring, Explaining and Conserving the World of Tropical Plants

2011-2012 Teacher Professional Development Series

The Education Department at Fairchild Tropical Botanic Garden offers several professional development courses to teachers in Miami-Dade County. The classes focus on botany, school gardens, South Florida plant ecosystems and how people use plants. Workshops are conducted using a combination of discussion and hands-on activities and teachers are provided with materials, resources and curriculum activities to implement in their classrooms. TEC credits are available for M-DCPS teachers.

To register, please visit <http://calendar.dadeschools.net>.

For more information, contact Kiki Mutis at 305.667.1651 x 3330 kmutis@fairchildgarden.org.



Fairchild Challenge Environmental Action Workshop – This workshop addresses the Environmental Action Challenge of the Fairchild Challenge and is limited to registered Fairchild Challenge teachers. The workshop covers topics of energy usage, water quality and conservation, and biodiversity monitoring by providing hands-on activities and ideas that can be implemented at school, home, and in the community. **Sat. Oct 1**

School Garden Workshop – This workshop is offered bi-annually, for teachers creating school gardens. Teachers will learn the basics of planning, designing, and implementing a school garden, as well as how to integrate garden activities into the curriculum. **Sat. Oct. 15 & Sat. Jan. 7**

South Florida Plants and Ecosystems – This workshop explores our local ecology outside of the classroom. The workshop provides a hands-on approach to understanding Florida native plants and ecosystems, as well as local conservation issues. **Sat. Feb 4**

New! Linking Food & the Environment – This workshop promotes national health goals for people to eat healthy diets and lead physically active lives. The workshop emphasizes on the strong connection between gardens and nutrition and the connection between food, land, environment and people. **Sat. Feb 11**

Ethnobotany – This workshop offers a hands-on approach to understanding the cultural and economic value of plants and their importance in our lives. **Sat. Mar 3**

Basic Botany – This workshop will teach the basics of roots, stems, leaves, flowers and fruit, emphasizing easy strategies to teach students about plant parts and functions. **Sat. Mar 24**

Tropical Botany – This is a two-week intensive, hands-on, immersion course for teachers. The workshop is affectionately known as 'Botany Bootcamp'. **June 18-29**

NEW! Flying WILD – This workshop focuses on migratory birds and is designed to inspire students to discover more about the natural world. **TBA**



Resources for Teachers

If you cannot make it to the professional development classes at Fairchild Tropical Botanic Garden, you can still download materials to use in your classroom. A variety of units are available on our website at www.fairchildgarden.org/education/pd.