

For more information or to arrange a
GAC visit
for your class

CALL
332-7324 x204
or EMAIL
education@ntbg.org



**RECOMMENDED MAXIMUM
GROUP SIZE:**

30 STUDENTS

Jan 2012



The Garden As Classroom (GAC) Program provides opportunities for schoolchildren to study tropical plants in a natural environment. The course promotes enthusiasm and excitement for science and uses the extraordinary living collections in NTBG's gardens.

Curriculum is designed to match comparatively the content standards mandated by the Hawai'i Department of Education, and NTBG Education staff work closely with teachers both in the classroom and in the gardens.

Garden As Classroom
NATIONAL TROPICAL BOTANICAL GARDEN
3530 Papalina Road
Kalāheo, HI 96741 USA
www.ntbg.org
(808) 332-7324 x204



GARDEN AS CLASSROOM

A free program for
elementary, middle, and early
school children



ENVIRONMENTAL EDUCATION

Pre-K

THE MYSTERY OF SEEDS

How do seeds travel? Learn plant dispersal methods, hunt for seeds, and test the seeds found on the walk through the garden.

HOW DID THE EARLY HAWAIIANS USE PLANTS?

Search the garden for the plants that the early Hawaiians could not live without. Discover the everyday articles made from these plants.

STORYTELLING IN THE GARDEN

Hear Hawaiian legends. Role-play a legend character. Write your own story.



Lower Elementary

CREATIVE GAMES OF THE EARLY HAWAIIANS

Discover the plants used by the early Hawaiians to play games. Come and play one.

WALK ABOUT THE GARDEN

Come hike through the garden. Join in a garden facts scavenger hunt.

TWO, FOUR, AND MORE: PROPAGATION

Learn how plants reproduce. Search the garden for examples of each method. Help propagate plants.

EARLY LIFE IN THE AHUPUA'A

Perform skits demonstrating the various professions of the early Hawaiians.

PLANT SURVIVAL UNDER ALIEN ATTACK

Conservation is the issue. Learn how native plants are threatened by alien ones.

TREASURES OF A HAWAIIAN FOREST

Identify Polynesian-introduced plants. Taste them; see their products.

SCIENCE IS FUN!

Upper Elementary

FAMILY LIFE OF TROPICAL PLANTS

Plants have families too! Learn plant taxonomy as you explore their traits.

YOUNG BOTANISTS IN TRAINING

Learn to identify plants that are monocots or dicots. Find them in the garden.

EARLY HAWAIIAN MEDICINES

Using the plants in the Canoe Garden, learn how the early Hawaiians made medicine.

Middle School & Up

WATERSHED STEWARDSHIP

Discover Hawaiian ecosystems. Learn how to be a steward of the 'āina.

CULTURAL ANTHROPOLOGY

See an ancient site. Explore tools, building methods, and professions.

NATIVE PLANTS

Learn about native plant evolution. See endangered plants growing.

RESTORATION ECOLOGY

Become acquainted with the methods used to restore native Hawaiian plant communities.