

TEACHER/CHAPERONE GARDEN GUIDE

Main Garden Grades 2-8

- **Visit the Palmer Fern Dell and the Waterwise Garden.** Plants in each of these environments receive different amounts of moisture. Discuss and show students several examples of adaptations (characteristics) that plants in each habitat have that help them survive in their environment.



Fern Dell

What adaptations (characteristics) allow the plants in this garden to survive in areas with a lot of moisture?

Waterwise

What adaptations (characteristics) allow the plants in this garden to survive in areas with little water?



- **Walk to a Women's Garden Genesis Pond**

This pond is full of many organisms (living things), big and small! Ask students to look for:

- producers – organisms that create their own food
- consumers – organisms that feed on producers or other animals for energy
- decomposers – organisms that break down dead or decaying organisms (worms, pill bugs, fungi, bacteria)



- **Continue to The Nancy Rutchik Red Maple Rill**

Here, over 100 different types of Japanese Maples are planted along the stream.



As you walk along the path, ask students to carefully observe the bark, the leaves and the shapes of the different maples.

Ask students:

What differences do you notice?
How does the structure of a maple leaf help the tree survive?