

# Green Profile: Classical (6-8)

At **Classical (6-8)**, yellow wood and London plane trees line the driveway leading up to the school's entrance. As these trees grow fuller, they will provide a shady, welcoming entrance for the school community and visitors alike.

Two types of perennial shrubs adorn the slope adjacent to Classical's main entrance: **Mountain laurels** produce Pennsylvania's state flower, a beautiful pink and white blossom that lasts from late May into June.

**Rhododendrons** are hardy shrubs. Some varieties can grow as tall as 20 feet!

## Number of plants planted:

- 17 Trees
- 40 Shrubs
- 30 Perennials



## About the Green Profile

Funded by The Grable Foundation, the Western Pennsylvania Conservancy's School Grounds Greening Project brings children closer to nature by enhancing the grounds of Pittsburgh Public Schools with greenery and outdoor green spaces.

The *Green Profile* is a fact sheet that highlights the projects WPC has completed at each of the Pittsburgh Public Schools.



# The Benefits of Greening



## Educational Benefits

The flowers of the mountain laurel and rhododendron shrubs attract a variety of birds, butterflies and other species. Teachers can use these shrubs to teach science lessons about species identification and habitats.

## Beautification

By the main entrance, where there was previously dirt and thinning grass, now stands a flourishing katsura tree encircled with boxwood shrubs and natural boulders. Though the green space is small, this touch of nature significantly brightens the entryway, creating a cheerful and inviting atmosphere.



## Environmental Benefits

The 17 trees planted at Classical are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

**Absorb** 11,898 gallons of storm water runoff

**Conserve** 635 kilowatt hours of electricity by cooling the building

**Reduce** atmospheric carbon by 3,214 pounds

**\$997 in annual benefits!**



Calculations provided by [www.treebenefits.org](http://www.treebenefits.org)