

Green Profile: Faison Intermediate (5-8)

Rhododendrons, mountain laurels, and blue holly bushes brighten up the front entrance of **Faison Intermediate (5-8)**.

Mountain laurels produces Pennsylvania's state flower, a beautiful pink and white blossom that lasts from late May into June.

Rhododendrons are hardy shrubs that can grow up to 20 feet tall!

Number of plants planted:

6 Trees

53 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, bees, and other species. Teachers can use these shrubs to teach science lessons about species identification and habitats.

Beautification

Faison's London planetrees add shade and beauty along the main facade. London planetrees are typically characterized by their trunks; they have a grey "spotted" bark that flakes, exposing a smooth white surface beneath.



Environmental Benefits

The 6 trees planted at Faison are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

Absorb 4,362 gallons of storm water runoff

Conserve 270 kilowatt hours of electricity by cooling the building

Reduce atmospheric carbon by 2,572 pounds

\$366 in annual benefits!



Calculations provided by www.treebenefits.org