

Green Profile: Roosevelt Primary (PreK-1)

Roosevelt Primary features a beautiful natural play space, complete with a 'story circle' of log benches, a stepping stone path weaving through an ornamental grass bed, and a one-of-a-kind stone labyrinth.

Number of plants planted:

- 4 Trees
- 45 Shrubs
- 197 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 natural play space provides a safe and engaging landscape that inspires imaginative play. Students can walk the meditative labyrinth path or study a variety of birds that frequent the bird feeder.

Beautification

18 different species of trees, shrubs, perennials, and grasses grace the grounds of Roosevelt Primary. This diverse range of plants creates a palette of vivid colors, shapes, textures and fragrances.



Environmental Benefits

The 4 new trees planted at Roosevelt Primary are currently 2" in diameter. If they are well cared for and grow to 8", they have the potential (per year) to:

Absorb 423 gallons of storm water runoff

Conserve 28 kilowatt hours of electricity by cooling the building

Reduce atmospheric carbon by 154 pounds

\$172 in annual benefits!



Calculations provided by www.treebenefits.org