

School Field Trips Green Spring Gardens

Secrets of the Soil

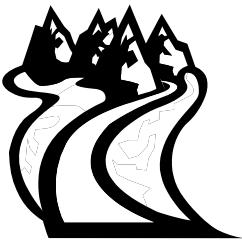
Secrets of the Soil is a nature program about soil and geology that integrates Virginia Standards of Learning (Science SOL 3.1, 3.6, 3.7, 3.10) for third grade. The program begins in the Horticulture Center where students rotate through the following three stations.



Soil Lab

Students learn how the components of soil - sand, silt, and clay - lay the foundation for life on Earth. Get up close and personal with soil and discover the secrets that lie within.

Watershed Walk



A tour of the park reveals many geologic features and processes: sedimentary deposits, underlying bedrock, and watershed and drainage patterns. As students walk our historic grounds, they will identify evidence of human impact such as stream erosion and see restoration efforts to correct it.

Water Cycle Station

Students experience the water cycle through interactive games and activities. Using our Enviroscape watershed model, students witness the effects of erosion and pollution in a watershed. They also consider the limits of the planet's water resources, identify their own watershed, and discuss ways to protect it.



Green Spring Gardens

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