



Riverbend Park Field Trips

for elementary age students

SPRING 2013

Who: School age children 1st-6th grade

What: Naturalist-led programs

When: March - May 2013. **Reservations begin Wednesday, August 29 at 9am.**

Where: Riverbend Park - Great Falls, Virginia 22066

Why: Reinforce SOL/Program of Studies with classroom learning. Make learning hands-on and fun!

How: Call **703-759-9018**.

Gift Bags: \$4/bag + tax. Please request gift bags when you reserve a field trip date. If your school is tax exempt, please remember to bring the tax exempt information.

Program Charge: Fairfax County Schools: \$5/child and \$5/chaperone.

Non-Fairfax county schools: \$6/child and \$6/chaperone.

Payment is due on the scheduled program date. Minimum class size: 15

Wagon Ride Charge: If you schedule a program and a wagon ride on your same visit, the wagon ride charge is \$2/person. If you are visiting only for a wagon ride the charge is \$3/person.

Indians of the Potomac - Gather 'round the totem, touch the dug out canoe, view an Indian warrior in full dress and see local artifacts. Find out how the Algonquian Indians adapted to their climate and environment to secure food, clothing and shelter. Learn about their daily lives through activities. Take a short hike along the Potomac River, a heavily used American Indian travel way.

Optional gift bag includes: American Indian activity book, magnifying glass and park pencil

Length: 1.5 hrs Grades: 1-6 **SOL/Program of Studies:** VS.2(c,d,e,g)

Earth Explorers - Igneous, metamorphic, or sedimentary? Hands-on activities include identifying rocks and minerals, exploring plate tectonics, and building a volcano. Hike along the Potomac in search of the ancient ocean floor and explore soil types.

Optional gift bag includes: variety of minerals or rocks, a small book on rocks and minerals, a local geology sheet and park pencil

Length: 1.5 hrs Grades: 3-6 **SOL/Program of Studies:** 3.3 (a, b, c), 4.8(c), 5.6(a), 5.7(a, b, c, d)

Homely Habitats -What does every plant and animal need to survive? Hands-on activities in different habitat types will help us discover what resources animals are using and why the animals depend on them for survival. Program available April 14 - May 31.

Optional gift bag includes: nature activity book, mini magnifying glass and park pencil

Length: 1.5 hrs Grades: 1-6 **SOL/Program of Studies:** 1.4 (a); 1.5 (a); 1.7 (b); 1.8 (a), 2.4 (b); 2.5 (a, b); 2.7 (a); 2.8 (c), 3.4 (a, b); 3.5 (a, b, c); 3.6 (b, c); 3.7 (a, d); 3.8 (b); 3.10 (a, b, c), 4.1 (a), 4.4 (d); 4.5 (b, d, e, f); 4.8 (b)

Reptiles and Amphibians - Communities, Niches, and Adaptations - Meet a live reptile or amphibian and observe their structural and behavior adaptations that are critical to their survival. Explore their community and discover their niche through outdoor activities and a short walk.

Optional gift bag includes: reptile or amphibian book, mini magnifying glass and park pencil

Length: 1.5 hrs Grades: 1-6 **SOL/Program of Studies:** 1.5 (a, b, c); 1.7 (b), 2.4 (a), 3.4 (a), 4.5 (a, b, d, e, f), 4.8 (d), 5.5 (d)

Rain on My Watershed- What happens when it rains? Find out with this action packed program by building an enormous land mass with mountains, waterfalls and lakes, and then we'll make it rain. Find out how each of us fits into the Potomac River watershed. Become part of the water cycle, make erosion happen, and take a hike along the Potomac River.

Optional gift bag includes: nature activity book, mini magnifying glass and park pencil

Length: 1.5 hrs Grades: 1-6 **SOL/Program of Studies:** 2.3 (b), 2.5 (a,b), 3.6 (a), 3.7 (d), 3.9 (a,b,c,d), 4.1 (a), 4.8 (a), 5.7 (e,f), 6.5 (b,f,g)

Signs of Spring Hike or with Optional Wagon Ride –As cold winter days give way to longer warmer days, dormant plants and animals reappear. Take a one mile hike in search of clues to the reawakening of nature. Learn about life cycle strategies that help wildlife cope with changing seasons. Listen and search for animals and play trail games. The wagon ride option is an additional \$2/person and the total program time is still one and a half hours (including 30 minute wagon ride.)

Optional gift bag includes: nature activity book, mini magnifying glass and park pencil

Length: 1.5 hrs Grades: 1-6 **SOL/Program of Studies:** 1.1(a), 1.4(a,b,c), 1.5(a,b), 1.6(a), 1.7(a,b,c), 1.8(a), 2.4(b), 2.5(a), 2.7(a), 2.8(c), 3.4(a,b), 3.5(a,b,c), 3.6(a), 3.8(b), 3.10(a), 3.11(a)

Riverbend Park Outreach Programs

When: December 2012 - March 2013

Where: A Riverbend naturalist visits your school

How: Call **703-759-9018**

Program charge: Fairfax County Schools: \$150 for the first class and \$125 for each additional class. Non-Fairfax county schools: \$200 for the first class and \$175 for each additional class.

Eastern Woodland Indians - Find out how the Agonquian Indians adapted to their climate and their environment to secure food, clothing and shelter. Learn about their daily lives through activities.

Length: one hour Grades: 1-4 **SOL:** VS.2(c,d,e,g)

Watersheds In Action - What happens when it rains? Find out with this action packed program by building an enormous land mass with mountains and lakes, and then make it rain. Find out how each of us fits into the Potomac River watershed. Envision the future and improve our watersheds.

Length: one hour Grades: 2-6 **SOL:** 2.3(b), 2.5(a,b), 3.6(a), 3.7(d), 3.9(a,b,c,d); 4.8(a,b), 5.7(e,f), 6.5(b,f,g)

Earth Explorers - Igneous, metamorphic, or sedimentary? Hands-on activities include identifying rocks and minerals, exploring plate tectonics, and building a volcano.

Length: one hour Grades: 3-5 **SOL:** 3.3 (a, b, c), 4.8(c), 5.6(a), 5.7(a, b, c, d)

Explore the Solar System - What is a comet? Activities help us understand the objects in our solar system and how they interact. Delve deeper and explore the role of the sun's energy on earth.

Length: one hour Grades: 4-6 **SOL/Program of Studies:** 4.7(a,b,c); 6.8(a,b,d,e,g)

If you would like to receive our school flyers via email, please email

Julie.Gurnee@fairfaxcounty.gov and write "teacher email list" in the subject line. Your email address will not be shared with other organizations.



Riverbend Park
8700 Potomac Hills St.
Great Falls, VA 22066
703-759-9018