Group Education Program Catalog

JRA provides educational experiences ***outdoors*** *and* ***in the classroom.***

James River Association
9 South 12th Street, 4th Floor • Richmond, VA 23219
Phone (804) 788-8811 • Fax (804) 788-1119
www.jrava.org

The James River Association provides educational experiences in your classroom, on your school grounds and on the water. Programs are always engaging, hands-on, fun and many support Virginia Standards of Learning.

Our goal is to relate environmental topics to students in a way that is meaningful as well as memorable.

In-Class Programs *We come to you!*

Enhancing classroom learning with hands-on lessons.

Watershed 101

For 4th - 6th grades

What is a watershed and why is it important? Students discover what watershed they live in, how watersheds function, the effects of pollution and how it all relates to them in this hands-on program featuring a model watershed. VA Science SOL's: 4.5, 4.8, 5.7, 6.5, 6.7, 6.9

Length of Program: 45 minutes
Number of Participants: up to 30
Cost: $100 per program

Watersheds: Pollution Solutions

For 6th grade

Are your students familiar with the concept of watersheds, but ready to take their knowledge and understanding to the next level? Program topics cover pollution prevention, the significance of wetlands and the current and future states of our water resources. VA Science SOL's: 6.5, 6.7, 6.9, LS. 7, LS. 9, LS. 10, LS. 11, LS. 12

Length of Program: 45 minutes
Number of Participants: up to 30
Cost: $100 per program

Outdoor Experiences

Where learning and making memories share the stage.

Paddle America's Founding River

For 6th grade & up

Canoe the waters of the James River, part of the John Smith Water Trail. Follow the footsteps of Captain John Smith himself and discover how the land, river and wildlife would have looked 400 years ago. How have things changed since? River ecology option also available. VA SOL's:VS. 1, USI. 1,VUS. 1, GOVT. 1, Sci. 6.5, Sci. 6.7, LS. 7, LS. 11, LS. 12, ES. 3, ES. 9, BIO. 9

Length of Program: 4 hours
Number of participants: up to 24
Cost: $150 per program

Night Hike

For 6th - 12th Grade

Students put their nocturnal senses to the test with a night hike within the James River Park System in Richmond,VA. Warm up with a campfire and s'mores then hit the trail for games, activities, experiments and the infamous trust walk. VA Science SOL's: 6.4, LS. 9, LS. 10, PS .6

Length of Program: 2 hours
Number of Participants: 20
Cost: $150 per program

Outdoor Experiences

Where learning and making memories share the stage.

Group P.E.E.P.:

For 6th grade & up

Are you new to nature? Discover the wonders of the outdoors during this two day, one night camping experience. Participate in activities such as hiking, team building, fishing, wildlife observation, night exploration and a campfire. VA SOL'S: Math 6.1, Math 6.2, Sci. 6.1, Sci. 6.5, Sci. 6.7, Sci. 6.9, LS. 4, LS. 5, LS. 7, LS. 9 LS. 10, LS. 11, ES. 9, BIO. 8, BIO. 9, VS. 2, VS. 3

Length of Program: 2 days, 1 night
Number of Participants: 10 - 14
Cost: $250 per program. Scholarships available

Junior Girl Scout P.E.E.P.:

Bring your troop out to Presquile for a fun, yet productive camping trip. We'll help you complete two badges during this two day, one night camping experience.

Option 1: Earn Camp Together & Outdoor Cook
Option 2: Earn Earth Connections & Wildlife

Length of Program: 2 days, 1 night
Number of Participants: 10 - 14
Cost: $250 per program.
Scholarships available.

Get outside with our P.E.E.Ps:

Presquile Environmental Education Programs

Experience Virginia the way our founders did — on the James River! These group camping programs take place at Presquile National Wildlife Refuge, a 1,300 acre island featuring pristine marshland, forests and meadows.

Outdoor Experiences

Continued...

Older Girl Scout P.E.E.P.:

For Cadettes, Seniors or Ambassadors

Commune with nature and your fellow scouts while accomplishing your goals together! We'll help you complete two Interest Projects during this two day, one night camping experience.

Option 1: Earn Camping & Wildlife
Option 2: Earn Outdoor Survival & Orienteering
Option 3: Earn Plant Life & All About Birds

Length of Program: 2 days, 1 night
Number of Participants: 10 - 14
Cost: $250 per program. Scholarships available.

Learn to Canoe

For 6th grade to adult

Learn how to canoe with confidence! JRA's American Canoe Association certified staff will expose you to the skills and knowledge needed to enjoy the sport of flatwater, two-person (tandem) canoeing. No prior paddling skills required. Canoes, paddles and life jackets provided.

Length of Program: 4 hours
Number of participants: up to 6
Cost: $150 per program

Workshops

Continue learning!

Rain Barrel Workshop

Want to learn how to conserve water in your own backyard? JRA offers "build-your-own" rain barrel workshops that you can schedule with your friends, neighbors, family and/or organizations. Water conservation presentation included. Barrels (clean, previously-used, food-grade plastic) and all hardware and tools provided.
Length of program: 1.5 hours
Number of Participants: 15-40
Cost: $65 per barrel
Contact: (804) 788-8811 ext. 206

About the James River Association:

The James River Association (JRA) is a non-profit, 501(c)(3), citizens' organization with the mission to be guardian of the James River, taking action to promote conservation and responsible stewardship of its natural resources.

JRA is the only organization in Virginia working solely to protect and enhance the unique resources in the James River watershed.

From the headwaters in the Allegheny Mountains to the mouth at the Chesapeake Bay, JRA works through its four core programs of River Advocacy, James RiverKeeper®, Watershed Restoration and Education & Outreach to restore and protect America's Founding River.

So you want to schedule a program?

That's great! Please note...

- *Programs must be scheduled **at least 3 weeks** in advance. First come, first serve.*
- *Outdoor trips may continue rain or shine depending on the circumstances. JRA reserves the right to cancel or reschedule programs as necessary.*
- *We are willing to help groups find funding to cover program fees and transportation costs.*
- *We are happy to customize programs to suite your needs. Give us a call and we can plan your program together.*

Contact Information

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JAMES RIVER ASSOCIATION

"In the end we will conserve only what we love. We will love only what we understand. We will understand only what we are taught."

- Baba Dioum

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