

DEPARTMENT OF ENERGY & ENVIRONMENT

ENVIRONMENTAL EDUCATION PROGRAMS

Anacostia Environmental Youth Summit is a city-wide showcase in May that spotlights youth voices, demonstrates environmental literacy, and encourages stewardship for the Anacostia and Potomac Rivers and the Chesapeake Bay.

Learn more here: doee.dc.gov/service/anacostiayouthsummit

Who? Grades 4th - 8th and their teachers

Questions? Contact Adrienne Farfalla; Adrienne.Farfalla1@dc.gov (202) 697-1112

Anacostia River Explorers Program provides seasonal free, guided motorboat tours for all ages along the Anacostia River. The tours focus on the history, wildlife, environmental threats, and solutions that help residents and visitors realize the river's full potential.

Learn more here: doee.dc.gov/service/boattours

Who? Grades K - 12th

Questions? Contact Emily Rice; Emily.Rice@dc.gov; (202) 480-0946

Aquatic Resources Education Center (AREC) Student Field Trips include a free destination field trip in Anacostia Park featuring close encounters with local aquatic animals and inquiry-based lessons aligned to District of Columbia Science Standards. AREC tours and lessons are also offered year-round in conjunction with the DOEE Anacostia River Explorers Program.

Learn more here: <https://doee.dc.gov/arec>

Who? Grades Pre-K - 12th

Questions? Contact Teresa Rodriguez; doee.arec@dc.gov; (202) 535-2276

AREC Educator Workshops are a suite of free professional development opportunities to assist educators with using hands-on approaches to communicating environmental science and conducting field investigation / inquiry activities with students. Participants receive free standards-aligned curriculum, activity guides, and explore educational methodologies for teaching about water resources, aquatic ecology, and nature-based learning. Workshops are hybrid with online and in person sessions.

Learn more here: <https://doee.dc.gov/arec>

Who? Instructors of Early Childhood - 12th grade students

Questions? Contact Teresa Rodriguez; doee.arec@dc.gov; (202) 535-2276

AREC Family Programs are free year-round family-focused environmental education events exploring aquatic resources and angler education. Events include the Family Discovery Days program series, annual Family & Youth Casting Call, and family fishing clinics.

Learn more here: <https://doee.dc.gov/arec>

Who? Families with youth ages 2 - 15

Questions? Contact Teresa Rodriguez; doee.arec@dc.gov; (202) 535-2276

Community Stormwater Solutions Grants provide start-up funding for innovative, community-oriented projects aimed at improving water quality in the District, reducing trash, and raising awareness about what citizens can do to restore our rivers, streams, and parks.

Learn more here: <https://doee.dc.gov/service/community-stormwater-solutions-grants>

Who? Educational Institutions, Nonprofits, Faith-based Organizations, and Private Enterprises

Questions? Contact Kara Pennino; Kara.Pennino@dc.gov; (202) 734-8738

Electric Vehicle Grand Prix is an event in the spring where student teams apply engineering, science, and math principles, as well as, strategy to construct and race battery powered electric cars.

Learn more here: doee.dc.gov/page/electric-vehicle-grand-prix

Who? Grades 9th -12th

Questions? Contact Cahli Thomas; Cahli.Thomas@dc.gov; (202) 329-7579

Green Zone Environmental Program partners with the Marion Barry Summer Youth Employment Program to provide over 300 youth and young adults with an opportunity to learn about energy and environmental issues, complete community-based environmental projects such as rain gardens and storm drain markers, and prepare for careers.

Learn more here: doee.dc.gov/summer

Who? Grades 9th -12th or ages 14-24

Questions? Contact Johnnie Philson; Johnnie.Philson@dc.gov; (202) 870-6003

Meaningful Watershed Educational Experience: Overnight and Nature Near Schools is a free program that offers both a Nature Near Schools 4th grade schoolyard program and a three day, two night Overnight program for 5th graders. Students from District of Columbia Public or Charter Schools learn about watersheds and sustainability during the school year.

Learn more here: doee.dc.gov/node/37222

Who? Grades 4th and 5th

Questions? Contact Adrienne Farfalla; Adrienne.Farfalla1@dc.gov; (202) 697-1112

RiverSmart Schools includes free installation of a schoolyard green space that improves water quality and serves as an outdoor learning tool for teachers to provide hands-on learning. Applications are due at the end of October.

Learn more here: doee.dc.gov/service/riversmart-schools

Who? Grades K - 12th

Questions? Contact Patricia (Trinh) Doan; Patricia.Doan@dc.gov; (202) 535-1653

Middle School Watershed Education are free multi-day programs that teach students about their local watersheds and the Chesapeake Bay through classroom lessons, field experiences, action projects, and reflection activities. Programs are offered throughout the school year.

Learn more here: doee.dc.gov/page/meaningful-watershed-educational-experiences-mwees

Who? Grades 6th through 8th grade Title I schools

Questions? Contact Adrienne Farfalla; Adrienne.Farfalla1@dc.gov; (202) 697-1112

River Corps provides free field experience and classroom instruction including job readiness training, certifications, and career development opportunities. Participants engage in monitoring DC streams, invasive species management, and inspection and maintenance of RiverSmart homes and other bio-retention and low-impact development sites.

Learn more here: doee.dc.gov/service/river-corps

Who? 18-24 year old District residents

Questions? Contact John Maleri; John.Maleri@dc.gov; (202) 430-0374

Watershed Stewards Academy is a free 8-week hands-on certification course offered twice a year in the fall and spring to District residents seeking to address local pollution problems in their local watersheds by becoming a certified Watershed Steward. The fee for the Watershed Stewards Academy is \$100. Scholarships are available.

Learn more here: doee.dc.gov/service/national-capital-region-watershed-stewards-academy

Who? District residents

Questions? Contact Adrienne Farfalla; Adrienne.Farfalla1@dc.gov; (202) 697-1112