

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: <https://doee.dc.gov/service/anacostia-environmental-youth-summit>

Who? Grades 4th - 8th and their teachers

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

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: <https://doee.dc.gov/service/anacostia-river-explorers>

Who? Grades Pre-K - 12th.

Questions? Contact Matt Robinson; Matthew.Robinson@dc.gov; 202-442-3204

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 Kathleen McNamee; doee.arec@dc.gov; 202-727-7400

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 held in the fall and winter. Learn more here: <https://doee.dc.gov/arec>

Who? Instructors of Early Childhood - 12th grade students

Questions? Contact Rachel Gauza; doee.arec@dc.gov; 202-440-3951

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. Applications are typically released in November.

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

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

Questions? Contact Emily Rice; Emily.Rice@dc.gov; 202-535-2679

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: <https://doee.dc.gov/page/electric-vehicle-grand-prix>

Who? Grades 9th -12th

Questions? Contact Eric Campbell; Eric.Campbell@dc.gov; (202) 671-1744

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: <https://doee.dc.gov/summer>

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

Questions? Contact Johnnie Philson; Johnnie.Philson@dc.gov

Overnight Meaningful Watershed Education Experience is a free program that offers 5th graders attending District of Columbia Public or Charter Schools with a three-day, two-night overnight field study on watersheds and sustainability during the school year. Learn more here: <https://doee.dc.gov/service/overnight-meaningful-watershed-educational-experience>

Who? Grade 5th

Questions? Contact Kara Pennino; Kara.Pennino@dc.gov; (202) 654-6131

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: <https://doee.dc.gov/service/riversmart-schools>

Who? Grades K - 12th

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

Trash Free Schools is a free program that educates and empowers students, faculty, and staff to reduce their school's waste footprint by providing education and resources to aid in rethinking, reducing, reusing, and recycling. As part of the project, students and staff will have the resources needed to investigate an environmental issue while implementing a strong waste reduction and litter prevention strategy.

Who? Grades 1st - 5th

Questions? Contact Lillian Power; Lillian.Power@dc.gov; (202) 671-0080

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: <https://doee.dc.gov/page/meaningful-watershed-educational-experiences-mwees>

Who? Grades 3rd -8th at Title 1 schools in Ward 7 and 8.

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

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.

Who? 18-24 year old District residents

Questions? Contact Josh Burch; Josh.Burch@dc.gov; (202) 734-9527

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.

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

Who? District residents

Questions? Contact Kara Pennino; Kara.Pennino@dc.gov; (202) 654-6131