



Environmental Services Resource Guide for Educators

Compiled by the Leadership Fauquier Class of 2024



Environmental Services Educational Programs

Recycling and litter prevention programs for all ages- elementary, middle, and high school. The Recycling Information Team provides environmental informational programs and materials to our county schools. Programs are flexible, encourage a full interactive learning experience, and are designed to meet current Standards of Learning requirements. Programs include: onsite landfill and recycling center tours, school visits to present puppet shows and slide show presentations on recycling.

Website:

<https://www.fauquiercounty.gov/government/departments-a-g/environmental-services/education/informational-programs>

Contact:

Liz Renaud
Elizabeth.Renaud.es@fauquiercounty.gov
540-422-8840 Ext: 6791

Aligns with VA Standards of Learning K.11, 1.8, 3.8,4.8, 5.9, 6.8, 6.8.d, 6.9, LS.9, Ecology, Environmental Science, AP Environmental Science.

John Marshall Soil & Water Conservation

The John Marshall Soil & Water Conservation District offers a variety of FREE education programs to all citizens in Fauquier County. Programs are presented in the classroom by the John Marshall SWCD Education Specialist. Programs are available for 3rd grade – high school and align with Virginia Standards of Learning. Teachers are also welcome to visit the John Marshall SWCD office to check out reference materials and other supplies. Items can also be sent to and from public schools by the courier. **Teacher training/PD is also available!**

Website:

[Conservation Education Programs | Fauquier County, VA](#)

Contact:

Kelsi Steele, Conservation Specialist
540-422-8497 or email kelsi.steele@fauquiercounty.gov

Aligns with VA Standards of Learning K.1, K.11, 1.1, 1.8, 2.1m 2.7, 3.1, 3.7, 3.9, 4.1, 4.7, 4.8, 4.9, 5.1, 5.5, 5.7, 6.1, 6.5, 6.7, 6.9, BIO.1, BIO.2, BIO.8, CH.1, CH.3, CH.4, ES.1, ES.8, LS.1, LS.6, LS.8, LS.9, LS.11, AP Topic-II: The Living World, IV: Land and Water Use, AP Topic-II: The Living World, IV: Land and Water Use

Landfill, Recycling, & Transfer Center Tours

Transfer Station/Recycling Center Tours are available for every age. A tour includes the Fauquier County transfer station, landfill and recycling center. Tours are open to anyone including groups of school students, homeschoolers, scouts and any other community groups interested in recycling and waste management. Arrangements can be made for almost any size or age group. Tours generally last 45 minutes to one hour.

Website: <https://www.fauquiercounty.gov/government/departments-a-g/environmental-services/education/informational-programs> click on “Programs for ALL Ages”

Contact:

Meredith Evans, Recycling Manager
540-422-8840
meredith.evans@fauquiercounty.gov

Public Works & Utilities: Waste Water Treatment Facility

Learn more about waste water and the water plant. Tours of the plant provide an opportunity to learn about the vital process used to clean waste water before it is released back in to the environment and the impact human actions have on the quality of our water.

Website: <https://www.warrentonva.gov/228/Wastewater-Treatment-Plant>

Contact:

Mr. Allen Chichester, Town of Warrenton Wastewater Superintendent
540 347-1104

Aligns with VA Standards of Learning 3.8, 4.8, 5.9 ,6.8, 6.9, Environmental Science, AP Environmental Science

Stormwater Education Walk

Town staffed education walks to find storm drains, learn about storm and water flow, and educate about water quality and healthy watersheds. Walks can be routed in a variety of locations.

Website: [Community Outreach | Warrenton, VA \(warrentonva.gov\)](#)

Contact:

Dina Hermoso, Stormwater Administrator
540-347-1101
cleanwater@warrentonva.gov

Keith Jenkins
OR kjenkins@warrentonva.gov

Aligns with VA Standards of Learning K.11, 3.8, 4.8, 6.8, 6.9.d, LS.9, ES.6, ES.8. Ecology, Environmental Science, AP Environmental Sciences

Stormwater Pollution Poster Contest

Fauquier County and Town of Warrenton students from 3rd through 5th grade are invited to participate in the Annual Stormwater Poster Contest and have a chance to win a variety of water-related prizes. Interested students can create and submit posters supporting the theme: “Stop the pollution quick, don’t make the water sick.” Contest takes place in the spring.

Website: <https://www.warrentonva.gov/242/Community-Outreach>

Contact:

Dina Hermoso, Stormwater Administrator
540-347-1101
cleanwater@warrentonva.gov

Aligns with VA Standards of Learning 3.8, 4.8, 5.9

Virginia Cooperative Extension Office: Master Gardeners

Volunteer Master Gardeners visit with 1st and 3rd grade classes, as well as high school horticulture and share their love of gardening and teach a variety of environment concepts. Lessons are interactive, hands-on and align with Virginia Standard of Learning. “Ready, Set, Grow,” and “Super Soil Science” are two programs the currently offer.

Website: [Volunteers in Action \(mgfrc.org\)](http://mgfrc.org); [About the Master Gardeners \(mgfrc.org\)](http://mgfrc.org)

Contact:

540-341-7950
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Aligns with VA Standards of Learning 1.4, 3.6