Environmental Field Trip Ideas for Teachers

This plant converts Montgomery County's waste to energy. Three water wall furnaces, each capable of processing 600 tons of waste per day, capture combustion heat to generate steam that spins a turbine generator to deliver up to 67 megawatts of continuous electricity 24/7/365.

21200 Martinsburg Road, Dickerson, MD 20842

To schedule: email Tom DeMaio at tdemaio@reworldwaste.com.

Reworld®
Resource Recovery Facility

Montgomery County Recycling Center

Take students behind the scenes to see how recyclable materials collected across Montgomery County are sorted, processed, and prepared for remanufacturing.

16105 Frederick Road, Derwood, MD 20855

To schedule: Guided tours are available by appointment. Schedule online or call (301) 417-1433.

Engage Pre-K through 8th-grade students in hands-on outdoor science. Led by expert naturalists, programs can be customized to align with your curriculum, covering topics from birds and plant biology to habitats and ecosystem food webs.

8940 Jones Mill Road, Chevy Chase, MD 20815

To schedule: Sign up for a guided tour online or email tori.carr@natureforward.org.

nature forward
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Brookside Nature Center

Explore outdoor botanical gardens and interactive nature exhibits tailored for school groups. Programs cover plant biology, local wildlife, and ecological conservation.

1400 Glenallan Ave, Wheaton, MD 20902

To schedule: Hours vary by season; call 301-962-1480 to reserve a trip.

Montgomery County Yard Trim Composting Facility

Observe large-scale organic recycling in action as yard waste from across the county is processed and transformed into nutrient-rich LeafGro compost.

21210 Martinsburg Road, Dickerson, MD 20842

To schedule: Managed by Maryland Environmental Service (MES).

Email Leafgro@menv.com for tour inquiries.

Glenstone Museum

Glenstone

Experience the integration of modern art, architecture, and environmental stewardship. Guided field trips focus on nature, landscape design, and sustainability practices across the 300-acre campus.

12100 Glen Road, Potomac, MD 20854

To schedule: Free for MCPS students. Slots are released in six-month blocks and fill quickly; visit Glenstone School Visits to register.

Organics Composting Facility

Explore commercial-scale composting techniques that divert organic waste from landfills to build healthy soils.

6550 Maude Savoy Brown Road, Upper Marlboro, MD 20772

To schedule: Guided tours for school groups are offered Monday through Friday, 8:00 a.m. to 3:00 p.m.
Call 301-627-6388 to schedule.

WSSCWATER
DELIVERING THE ESSENTIAL

Students see how public water utilities safeguard public health and the environment. Choose between two interactive options:

- **Seneca Water Resource Recovery Facility**, 12600 Great Seneca Hwy, Germantown, MD 20874: A walking tour showing where water goes after the drain and how wastewater is treated.
- **WSSC Laboratory Facility**, 12245 Tech Road, Silver Spring, MD 20904: A tour highlighting the science, testing, and technology behind drinking water safety.

To schedule: Email communications@wsscwater.com to reserve a date.

For more information, please call 240.740.3210. Please note that the Sustainability and Compliance Team is not able to provide funds to cover field trip costs or for busses. The Maryland Association for Environmental and Outdoor Education (MAEOE) has limited grants available for busses. Visit marylandgreenschools.org for more information.

MCPS **SUSTAINABILITY AND COMPLIANCE TEAM**