



Environmental SUSTAINABILITY

TREDYFFRIN/EASTTOWN SCHOOL DISTRICT, 2024-25

OPERATIONAL ENHANCEMENTS

- Natural, biodegradable materials, known as organic infill, were used on the new turf fields as part of the CHS Athletic Fields Project.
- Recyclable rubberized surfaces were installed during elementary school playground enhancement projects.
- Energy-efficient LED interior lighting was installed at BES and HES.
- Energy-efficient LED theatrical lighting was installed at CHS.
- Existing HVAC units were replaced with more efficient units at VFE, TEMS, VFMS, CHS, NOC, and the TEAO.
- Energy efficiency was improved through building envelope upgrades (e.g., roofing, windows, facade panels, sealant) at HES, NEES, and CHS.
- Existing building automation systems were upgraded to new systems at VFMS and the NOC.



EDUCATIONAL ENHANCEMENTS

- Conestoga's Greening Stoga Task Force, a student club, completed an audit at BES, collected used markers and pens for the PennSavvy recycling initiative, and shared practices to reduce paper consumption.
- The PA Green Schools Committee reviewed the parameters of the PA Green Schools Program and reviewed TESD practices related to sustainability.
- Outdoor learning spaces were created at the middle schools, which include pollinator gardens with native plants.
- Elementary and middle school teachers developed Environmental Literacy and Sustainability Science Units based on the PA Science, Technology, Engineering, and Environmental Literacy & Sustainability (STEELS) Standards, in preparation for the 2025-26 school year.
- Elementary school gardens provided an opportunity for hands-on learning about horticulture and sustainability practices.
- Elementary school students participated in an expanded unit on the rainforest with an emphasis on environmental impact.

