



Calvert County Environmental Commission

Environmental Programs in Calvert County Public Schools

1. What environmental events are hosted by Calvert County schools?

Calvert County Public Schools (CCPS) host an Annual Science and Engineering EXPO at Calvert High School. This is a free family event and open to the public. The exhibits showcase CCPS science and engineering programs and are designed to be engaging to both children and adults. The EXPO includes robots, science and engineering projects, flight simulators, catapults, and much more for the entire family to enjoy and learn more about.

Huntingtown High School environmental students host an Energy Expo, open to the public, under the mentoring of Science teacher, Jamie Rowder. Ms. Rowder’s students conduct research and make presentations on energy-related subjects and also talk about what Huntingtown High School students are learning in the classroom. They also invite guests from the energy industry to attend the event and answer questions. The Energy Expo is held annually in the school’s cafeteria.

2. Do Calvert County Public Schools offer environmental clubs?

Yes, most of the County’s schools sponsor environmental clubs and encourage student participation.

3. Do Calvert County Public Schools support Next Generation Science Standards (NGSS) and E-Lit (Environmental Literacy)?

Yes. CHESPAX has developed programs and lesson plans that support NGSS and Maryland E-Lit Standards. Most of these programs involve an outdoor field experience, often at a participating program site. These programs include hands-on activities and resource materials to help the classroom teacher provide engaging lessons to support the targeted curriculum. For further information, go to hartent@calvertnet.k12.md.us

Current Programs:

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|------------------------------------|--------------------------------|
| Kindergarten - Creature Feature | Fourth Grade - Fossils |
| First Grade - Pollinator Pals | Fifth Grade - Oysters |
| Second Grade - Help Save the Earth | Sixth Grade - Archaeology |
| Third Grade - Terrapins | Seventh Grade - SAV Monitoring |

Middle School: mosquito control, osprey/ecosystem/technology, diversity of species (fall),

Go-Pro creek bed filming (summer/fall), climate change (spring)

Middle & High School: drone technology to monitor SAV (fall)

4. Are Calvert County’s public schools “green”?

Yes. All of the K-12 schools are recognized as Maryland Green Schools. The Maryland Green Schools Award Program allows schools and their communities to evaluate their efforts in environmental sustainability. Calvert County’s green schools empower students to make

changes necessary to reduce environmental impacts, encourage sustainability, and foster environmental literacy.

This document was written by the Environmental Commission for informational purposes only and is not official Calvert County policy.