

21st Century Instructional Initiative Grant Recipients 2019-2020

MWEE Independent Research Project

Perry Hall Middle School

Principal: Lisa Perry

Grant Team: Shannon Fello,
Ken Compher and Rebecca

Kulinski

Environmental Literacy

Eighth grade advanced academics students began the 2019-2020 school year with a trip to Day's Cove to explore some of the factors that impact the quality of the Chesapeake Bay Watershed. They used what they learned in this experience to develop their own year-long independent MWEE investigation to explore ways they can begin to mitigate negative impacts on the Chesapeake Bay Watershed

- Students employed NGSS Science and Engineering Practices to design and carry out a field investigation
- Students gained communication skills by sharing their findings with classmates, teachers, parents and community stakeholders
- Students engaged in 21st Century Learning Skills to explore an authentic problem facing their community
- Students employed the use of technology and digital resources to carry out their investigations
- Students became environmental stewards for their local watershed.

