



Classroom Outreach Opportunities

Invite us to your classroom!

READ ALOUD: GRADES K-2

SCT staff will visit your classroom and read an MCPS-approved book and lead an interactive Recycling activity with student participation. Activity books for teachers and students are available.

Books available:

- The Lorax
- One Plastic Bag
- Michael Recycle
- Don't throw that away!
- The Boy who Harnessed the Wind



ENERGY CHAIN ACTIVITY: GRADES 2- 5

SCT staff will visit your classroom to discuss the sources of energy and invite 10-11 students to participate in an energy chain demonstration. Students will learn why reducing energy is essential and be invited to take the climate smart pledge.

ENERGY TOOL DEMONSTRATION/LAB

Students will explore a variety of tools used to measure energy use, including infrared cameras, thermometers, watt meters and light meters. Students will learn which types of devices use more and less energy and discuss ways to conserve energy to help reduce GHG emissions.





FOOD RECOVERY/ RECYCLING 101

SCT staff will visit your cafeteria and speak about recycling in MCPS. Recycling 101 is an interactive classroom presentation that helps students learn what's recyclable, why we recycle, and what happens to recycling and trash.

BEAT THE UNCERTAINTY GAME: GRADES 9-12

SCT staff will visit your classroom and facilitate NOAA's game of chance. "Student groups participate to make smart decisions that will increase the city's resilience to climate change. The problem? You do not know exactly what impacts climate change will have on your city, how severe they will be, or when they will occur." (NOAA) Let the games begin!



ENERGY DEBATE: GRADES 5 - 12

Students will learn the basics of energy transfer and, guided, research the different sources of electricity and debate which is the best one for people to use.

CAMPUS CLEANUP

SCT Staff can provide supplies such as gloves, grabbers and bags available for school use. SCT staff can stay for the duration of the cleanup and introduce the materials used or can drop off the materials to be used during your event.



Have a different request? Let us work with you!

Email sustainability@mcpsmd.org or fill out our outreach form to schedule.