

APS Sustainability Liaisons

SY 2021-2022



Sustainability by the Numbers

Number of Schools	Category
10	Gardening Programs
12	Coordinating with Local Groups (i.e. AFAC)
14	Environmental Clubs
6	Outdoor Learning Focus
5	Long-Range Projects
13	Students Working to Maintain Outdoor Learning Spaces

Sustainability by the Numbers

Number of Schools	Category
2	Virtual Field Trips with Scientists
9	Composting
6	Clothing/Item Drives or Fundraisers
6	School-Wide Sustainability Lessons
4	Recycling Group
1	Transportation Focus

Environmental Club
4th Grade

Barcroft Elementary School

Recess Observations
3rd Grade

Outdoor Learning and Outside-In Learning All grades



Journey North Tulip Project
4th Grade Citizen Science

Spring Garden Work Day Community Event

EcoAction Arlington Event
All grades



Wakefield High



Land and water based clean-ups with 4 Mile Run
Conservatory Foundation

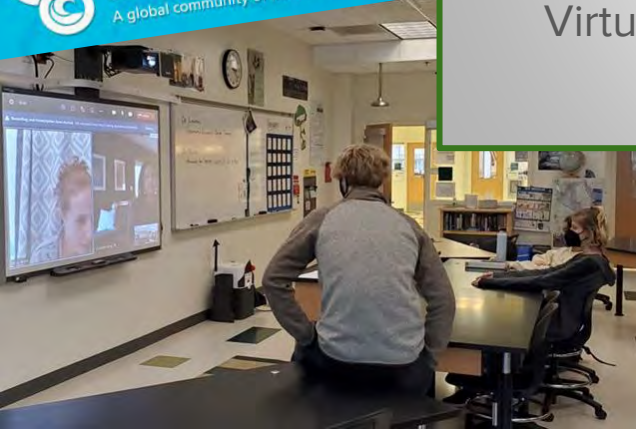
Participation in City Nature Challenge

Maintenance of WHS Outdoor Learning Space

Monthly Sustainability News

Virtual Visiting Scientists from Society for
Conservation Biology

 Society for Conservation Biology
A global community of conservation professionals



285 lbs of trash!

**Four Mile Run
Cleanup**



**Date: Saturday, March 12th
12:00-2:30pm**

**Help clean up your stream and
earn volunteer hours!**

Join the Remind for additional
info such as specific location
and consent form

**text @fourmileru to the
#81010**



Barrett Elementary School



Earthforce - Parks & Rec Master Plan

Air Pollution, Litter, Trees, Recycling
<https://tinyurl.com/BarrettEarthforce>

Recycling Rangers

Arlington Community High School

Reusing clothing and household items



Learning the benefits of indoor gardening

H.B. Woodlawn



Food waste audit numbers:
25lbs food waste/day
+ 5lbs paper waste/day
30lbs/day
150lbs/week
600lbs/month
6,000lbs/SY



HBW is using WWF's Food Waste Warriors funds to explore composting options and education.

Randolph Elementary



**Randolph Community
Clean-Up Day - April 23**

Yorktown High School's Environmental Club

This year: Focus has mainly been on projects that benefited Yorktown High School and the Community.

Our projects have included:

1. Beginning a composting program along with the Life Skills classes.
2. Removing invasive species from Chestnut Hill Park near Yorktown HS and planting native species.
3. Conducting three Donaldson Run Stream Cleanups



Campbell Elementary



Lots of composting, planting for fall and spring gardens, and caring for grounds (i.e. clearing invasive species)



Yearlong Sit Spots



Outdoor Learning



Food tastings

Environmental expeditions across grade levels



Vermicomposting and other sustainability lessons



Skype a Scientist



Jefferson Middle School



Fostering a love of sustainable gardening and community food assistance through the Jefferson Garden!

This year:

Continued our work in the vegetable garden, donating more than 500 pounds of fresh produce during the Summer '21 season

- Used the student-cleared pollinator garden to reinforce ecological science standards
- Trained students to be “master composters” and created several cubic yards of nutrient-rich compost
- Educated TJMS staff and community members through pre-service week and Harvest Festival activities





Discovery Elementary

Discovery's Sustainable Community Members have been busy this year! Some highlights include...

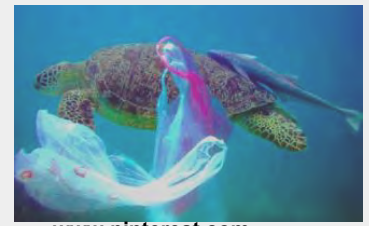
- Growing plants in our [3 hydroponic systems](#)
- Participating in Eco Action lessons inspired by [NWF curriculum](#)
- Celebrating [Green Day](#) in their classrooms
- Preparing the [outdoor garden spaces](#) for the spring harvest



Langston's Reusable Shopping Bag Drive



Langston
HIGH SCHOOL
CONTINUATION PROGRAM



www.pinterest.com



- This project was chosen because the topic impacted students and their families.
- On Jan. 1, 2022, grocery stores, drugstores, and convenience stores in Arlington started charging 5¢ for single-use *disposable* plastic bags.
- The students created a [survey](#) to gauge **community's use of reusable shopping bags**.
- Made posters to advertise the drive.
- Currently making their own reusable bags by fusing single-use plastic bags.
- Plan to donate reusable shopping bags to families.



Tuckahoe

ELEMENTARY SCHOOL



Compost Crew

- helping all grade levels compost food waste at lunch



Trash pick up from outdoor lunch

- Starting up our contributions to AFAC's Food Bus program again soon!
- halted due to COVID

Green Team:

- studying environmental issues
- helping around the schoolyard

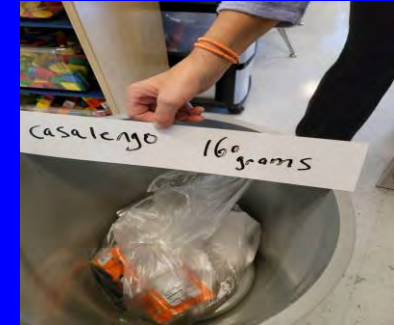
Hoffman Boston



Green Team



Trash Weight Contest



Recycle Sort Relays In PE



Green/Nature Made up Yoga Poses



1st Grade Recycling Songs



Outdoor Learning across curricula & grades; onsite & Reevesland Gardening; All-school recycling & water conservation; Lunch composting & modified Food Bus; 5th Grade Recycling Raiders Club; Est. school Sustainability Committee

Ashlawn Elementary



Innovation Elementary



Trash Pick Up at outdoor lunch!



Kindness Rock Sale for Heifer International, Teams
Call with a US Diplomat that described the real
impact we made with our fundraiser



Monthly School wide Sustainability Lessons!



Williamsburg Middle School





Claremont Immersion School



This video was created by the Anti-Trash Club and was shown during the morning news to invite students to be responsible with their trash during lunch time.

- Additionally, a recycled book program with the Art Department:
 - Old books are given to the Art Department to use for projects.
 - Book covers used for sculpture stands and pages are used for collages.
- Trash for Music/Art
 - Use of recyclable materials for use in art, games and instruments (Trash Band).

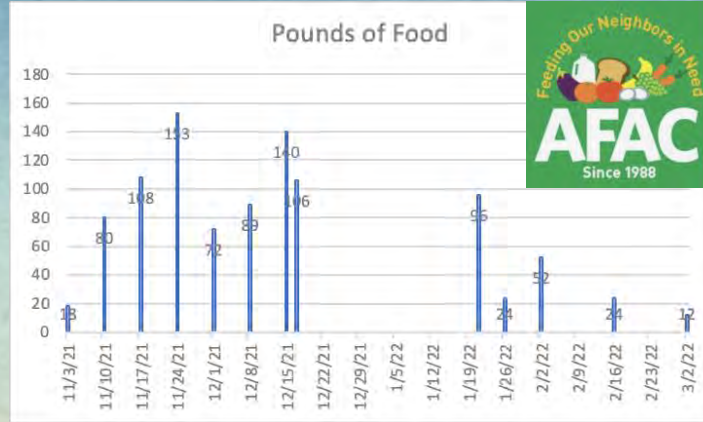


Arlington Traditional School



**Arlington
Traditional**
ELEMENTARY SCHOOL

A Tradition of Excellence



Coming UP:

- Science Fair Projects **April 7th**: Renewable Energy, Waste Reduction, Composting
- Earth Celebration (Earth Day to Arbor Day)
- School Play: My Planet, Your Planet
- Field renovation
- Arlington Chorale and Eco Action June Concert
- School Garden 22/23

- Kitchen opened 1/27/22
- Total as of 3/18: 974lbs
- Received 18 picnic tables

Classroom Plants S/O



Arlington Career Center: home of the Arlington Tech, ACC Academy, EL, PEP, and ACC Preschool programs

Working with the ACC Environmental Club and the Arlington Tech Dual Enrollment Environmental Science to plant and nurture native species on school grounds.



Arlington Tech and the ACC Environmental Club hosted a canned food drive, donating a large number of canned goods to the Arlington Food Assistance Center.

Pop-Up Shop: In the spirit of the Reuse part of the three Rs, social worker Naghmeh Merck and colleagues hosted the annual Pop-up Shop. Teachers and students brought in clothing and other gently used items. Going into the Christmas holidays, students were invited to “shop.” An estimated 200 items were taken home.



Swanson Middle School

★ Environmental 7th Grade STAR Club

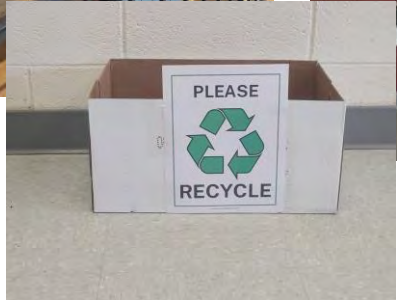
- Focused on creating a school yard habitat- NWF Curriculum
- Created recycling and sustainability awareness through upcycled craft materials

★ Swanson Young Activists

- Petition to bring back true recycling
- Collect and sort recyclables

★ Marker, pen, and pencil recycling

★ Outdoor Learning





NO PLACE FOR HATE

ARLINGTON SCIENCE FOCUS SCHOOL

***Hydroponic gardening
in Investigation Station**



***Fall Gardening:**
During the science block,
students helped weed and mulch
school grounds.



***Outside the Box Day:**
Each grade level uses
donated recyclables to
successfully complete a
challenge. (5th grade-Egg
Drop Challenge)

Jamestown Elementary

Outdoor
learning for
all grades

Citizen Science

- Great Backyard Bird Count
- City Nature Challenge



Native tree planting
with Master Naturalist



Green Team: garden beds,
composting, rain barrels

Hydroponic system
installed in courtyard



EarthForce: Arlington Country Forestry and Natural Resources Plan

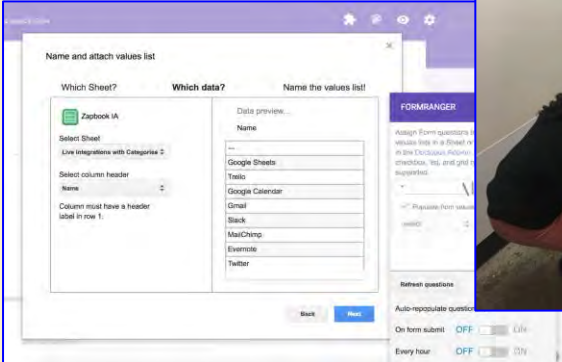
- Video proposals for Jamestown Elementary and Jamestown Park:
 - Invasive species removal
 - Daylight the creek
 - Add and decorate more trash and recycling cans



Long Branch Elementary



Working with administration and the community to get ideas for new projects: LB has the smallest footprint of all APS schools!

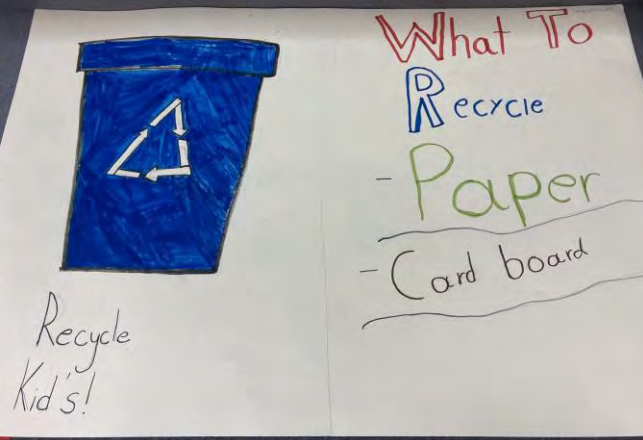


Recycling Rangers: I'm looking forward to training rising 5th graders in the Spring!

Staff Google Form to gauge staff knowledge/interest in sustainability: How can we help staff make changes that they will keep up/doesn't feel like another thing on their plate?



Trash Clean Up to keep our new playground clean!



Expanded our recycling initiative.

Repaired and expanded garden beds.

Began a pilot walking school bus program.



HEY OAKRIDGE STUDENTS/FAMILIES!

DO YOU LIVE IN THE OAKRIDGE WALK ZONE, but...

- DON'T WALK TO SCHOOL NOW?
- WALK ONLY SOMETIMES AND WANT TO WALK MORE?
- WALK EVERY DAY AND WOULD LIKE TO TRY SOMETHING NEW?

GET ON BOARD THE WALKING SCHOOL BUS



WHAT: "The Us Bus" Walking School Bus

a group of students walking to school with one or more trained adult leaders along an established walking route with designated "stops"/meeting points

WHO: Oakridge Elementary School Students/Families who live in the WALK ZONE

WHERE: Oakridge Elementary School Neighborhood Walk Zone

WHEN: Kick off April 2022 / Safety vests and volunteer/family meet-up opportunities prior to kick-off

WOULD YOU LIKE TO JOIN THE OAKRIDGE "US BUS"?

Contact APS SRTS Coordinator: lauren.hassel@apsva.us
For more information: <https://bit.ly/theusbus>



Abingdon ELEMENTARY



Abingdon Community Garden Clean-up
Limpieza del Jardín de Abingdon!

Sunday, March 27, 2022
10 am - 12 pm
Domingo, 27 de marzo de 2022
a las 10 am hasta las 12 pm



3035 S. Abingdon Street
Arlington, VA 22206



Please help us clean-up our school garden for spring season planning. We will also have story-time with a guest reader, Mrs. Karen Chinn. To learn about why monarch butterflies are important to our ecosystem, if you would like join us, please bring a shovel or trowel (if you have one). To sign up, scan the QR code or visit tinyurl.com/mzabv7a

Lo invitamos a que nos
nuestra escuela para la
primavera. Tendremos un
lectora invitada, la Sra. K.
porque las mariposas son
nuestro ecosistema. Si
invitamos a traer una pa
regadoras, escam
tinyurl.cc



Abingdon's
Winter Wonderland

Who: Abingdon students and families.

Live DJ with outdoor fun
and dance jams

Photo booth with the
Colonial Mascot!

Canned food drive—bring a
can of nonperishable item

Abingdon Garden Cleanup

Alloppal!

Winter wonderland snacks

Games: Snowball toss, limbo,
cornhole, freeze dance, and more!

Arabic
Mongolian

Where: Field and circle in front of Abingdon Elementary
3035 S. Abingdon St., Arlington, VA 22206

When: Saturday, February 12th, 2022, 1 pm to 5pm.

** PLEASE WEAR A FACEMASK TO THIS EVENT **

Garnered PTA
support



SCHOOLYARD
HABITATS®

Formed Eco Action Team

Completed School Yard
Habitats Audit



Eco Action Team:

- started seedlings
- delivered to classrooms
- will plant on 4/5/22!



Created community
connections with Fairlington
Master Gardeners



95
members
and
growing!

Plant Flowers and rose
Apple Tree
Add a water feature, like
Greens and lettuce to add
caterpillar for lunch
Pollinator Garden (butterfly bush,
milkweed, attract bees and
butterflies, hummingbird feeder)
Cherries and other berries for snack
Watermelon add to lunches
Herbs
Upgrade the fence to encourage vine
growth
Tomatoes to provide to the school to
eat from
Summer watering (daily program)



Montessori Public School of Arlington



Reducing Food Waste by Sharing and Composting



Students got involved by making posters to encourage others to share rather than wasting leftovers.



Students place extra food on the table for other students to eat or take home.



Primary and elementary students maintain vermicompost bins to reduce food waste and fertilize our gardens.



Students compost leaves and garden weeds.