

Prince William

Our Clubs, Our Community



July 10, 2024

Upcoming Events

Jul 13 - PW 4-H Young Entrepreneurs Market Day

Jul 14-18 - Prince
William / Stafford 4-H
Junior Camp

Jul 28-Aug I - VA 4-H Shooting Education Camp

Jul 31-Aug 4 - Southern Regionals 4-H Horse Championship

Aug 7 - PW 4-H Workday at the Fair

Aug 9-17 - PWC Fair, PW 4-H Children's Barn & Exhibits

Aug 10 - V 4-H Northern District Shoot

Aug 12-16 - PW 4-H Fair Camp

Aug 24 - PW 4-H Young Entrepreneurs Market Day

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Recourses

Click to Visit



Getting Crafty at Workday Wednesday



Workday Wednesdays have been WONDERFULLY working! With so many helping hands, PW 4-H Fair Camp is coming together nicely. Thank you to all of our volunteers and we'll see you back at PW 4-H Headquarters after camp!

NO WORKDAY WEDNESDAY NEXT WEEK (JULY 17th)
WE'LL SEE YOU AT 4-H JUNIOR CAMP!



SIGN UP FOR WORKDAY WEDNESDAYS!

Dates: Wednesdays: July 10, July 24, July 31, August 7

Time: 10 AM - 2 PM

<u>Click here to register to volunteer!</u> Registration helps us communicate changes directly to volunteers as well as prepare the space for the number of volunteers.

It's time to earn your volunteer service hours! Workday Wednesdays begin June 26th and occur most Wednesdays leading up to the Prince William County Fair in August. Come by Prince William 4-H Headquarters for the duration, or for a few hours, to help prepare PW 4-H Fair Camp and 4-H Children's Barn activities. **DON'T FORGET TO BRING LUNCH, WATER BOTTLE OR SNACK!**

REGISTER for PW 4-H Fair Camp Counselor Training

Click here to sign up for training days.

CAMP CORE TRAINING (choose 1) - at PW 4-H Headquarters

• Monday, July 29th 10 AM-12:30 PM

CAMP DETAILS TRAINING (choose 1) - at PW 4-H Headquarters

• Friday, July 12th 10 AM - 12:30 PM

• Wednesday, July 31st 6-8:30 PM

CAMP COUNSELOR WORKDAY AT THE FAIR

Wednesday, August 7th 9 AM -12 PM

ALL
COUNSELORS
MUST ATTEND
THE
2-PART
TRAINING!



















Featuring Ayden, Lexi, Diallo, Adam, Chloe, Zaynab, Nisanur, and Istau

13 JULY 2024 9 AM - 2 PM







Manassas Park City Hall 100 Park Central Plaza Manassas Park, VA

































Prince William 4-H

Reaching New Heights with 4-H

At the PWC Fair, August 9-17, 2024 www.pwcva.gov/4-H

4-H CHILDREN'S BARN 4-H AGRICULTURE BARN 4-H FAMILY FUN NIGHT AT THE SHOW BARN

DAILY ACTIVITIES, 2-8 PM

REACH NEW HEIGHTS with 4-H through a series of thought provoking activities focusing on STEM, Healthy Living, Ag, and Civic Engagement. Participate in daily special presentations from community partners. They're all free, hands-on and captivating!

DAILY EXHIBITS, 2-8 PM

Explore Prince William 4-H
through fascinating exhibits,
take part in a community service
project to support our deployed
military, pet chicks, and discover
how you can REACH NEW
HEIGHTS with 4-H!

TBD, 5 PM

Join in the excitement of familyfriendly games and activities hosted by Prince William 4-H.

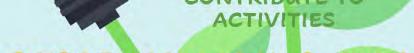


GROW IN CONFIDENCE

MAKE CONNECTIONS

& COMPETENCE CONTRIBUTE TO

DEVELOP CHARACTER





PRINCE WILLIAM 4-H FAIR CAMP

August 12th-16th • 9 am-12:30 pm • \$50 fee include activities, snacks and a camp t-shirt

Prince William 4-H Fair Camp is a day car by tryouth ages 5-12 held during the week of the annual PWC Fair at the PWC Fair tryouth learn and grow in a safe and exciting environment with activities games, and art projects and more, in the 4-H Pillars of STEM, Healthy Living Agriculture and Civic Engagement. Visit www.pwcva.gov/4-H for more information and registration links.

Reach New Heights with Prince William 4-H!

www.pwcva.gov/4-H

CITIZENSHIP

HEALTHY LIVING

金金

STEM

AGRICULTURE





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Trigger Time 4-H'ers - Time for a Letter Writing Campaign!

Many organizations, industries, businesses, and associations provide support to 4-H shooting sports programs at the national, state, and local levels. The National 4-H Shooting Sports Program asks all 4-H'ers that participated in the 2024 4-H Shooting Sports National Championship to hand-write thank you notes to the sponsors found on the "Donors" page of the website. This is an excellent opportunity to practice your letter writing skills, as well as expressing our gratitude to the organizations that support shooting education and help provide an #opportunityforall through their donations. All club leaders, parents, and 4-H'ers that participated in matches leading up to Nationals are also encouraged to thank our donors.

Click here for the list of national donors and addresses.

(Heads-up...we'll have a letter writing campaign for our local donors coming soon!)

Adult & Youth Volunteer Signup for PWC Fair is OPEN!



Click here to volunteer.

It's 4-H time at the PWC County Fair! Each summer, Prince William 4-H hosts the Children's Barn activity exhibit and the Ag Barn exhibit at the PWC Fair. We need all 4-H families to volunteer for a slot to bring the best of 4-H to the fair!

VOLUNTEER DESCRIPTIONS

- ADULT BARN MANAGERS: adults who are organized, flexible, comfortable leading volunteers. Visitors to the Children's Barn are greeted by the Barn Manager and invited to walk through the activities.
- YOUTH VOLUNTEERS: 4-Hers who are willing to communicate with the public and lead other youth in STEM, healthy living, community service and agriculture enrichment activities.
- CHILDREN'S BARN STATION VOLUNTEERS: youth and adults who are dedicated to a specific 4-H activity table.
- AG BARN VOLUNTEERS: volunteers for Military Postcards & Face Painting. Volunteers receive free entry to the fair on the day of volunteering.





Dates: September 27th - October 6th Location: 13191 Dawn Blvd., Doswell, VA

Last year we debuted a new Virginia Cooperative Extension Exhibit at the State Fair of Virginia. We've secured the same exhibit space in the Meadow Pavilion for this year.

Prince William 4-H adult volunteers and youth are encouraged to contact MaryBeth Lerch at mblerch@vt.edu if you are interested in volunteering at the State Fair. This is an amazing opportunity to help showcase Extension programs - specifically 4-H - and make the public aware of what Extension does. This is also a terrific state-level activity to add to your 4-H resume and Virginia 4-H All Star application.

Click here to see a video from last year's fair.

4-H Camps

Happy camping season!
Limited spots are still
available in both the 4-H
Shooting Education Camp
and Nature Adventure
Camp. Both are held July 28August I (Sunday-Thursday).
These camps are for ages I216. Campers will separate for
their chosen discipline in the
morning but be together for
afternoon and evening
programs.

Click here for more information and to register for Nature Adventure Camp.

Click here for more information and to register for 4-H Shooting education Camp.



VIRGINIA 4-H & NRA SHOOTING EDUCATION CAMP Holiday Lake 4-H Center



July 28-August 1, 2024

NRA Day on July 31

CAMP IS FOR YOUTH AGES 12-16

with an interest and/or experience in shooting sports.

DISCIPLINES OFFERED

Archery, Muzzleloading, Pistol, Rifle (Air & .22) and Shotgun.

INSTRUCTORS

Volunteer instructors certified through 4-H, VDWR, NRA, NAA, and other National Organizations.





SPONSORED BY:

NRA Foundation
Virginia Cooperative Extension
VA Department of Wildlife Resources
VA Shooting Sports Association

more info: holidaylake4h.com



SAFETY. FUNDAMENTALS. THEORY. MARKSMANSHIP



What: A fun and exciting night out at a FredNats game! Sit with other 4-Her's, join in on a pregame parade on the field, and so much more! Price: Tickets are around \$18 (processing fees may be applied)



Want to join us? Please scan the QR code or follow the link to buy your ticket now! https://fevo-enterprise.com/event/4h5 For more information, please contact your local Extension Office.

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Virginia 4-H Horse Program

2024 State 4-H Horse Show

Dates: September 5-8
Location: Lexington, VA

Click here for the Virginia 4-H Horse Program Website.

Click here fore the Virginia 4-H State Championship Horse & Pony Show Website.

JULY 31ST: deadline to complete Horsemanship Skills Levels 1 & 2 for all youth riding at the State Show; deadline for youth to qualify at an approved qualifying show or clinic; Entry Deadline, including orientation meeting/checklist by club leader and all qualification requirements met and approved by club leader

* AUGUST 10TH: deadline for payments and agents/club leaders to return the Orientation Google Form/Other Paperwork



SPONSORS NEEDED FOR 4-H HORSE SHOW HERO PROGRAM

The Horse Show Hero Program is a way to garner support of the Virginia 4-H State Horse Show while also making it easier for youth to attend, through the accumulation of scholarships for their entry fees. Sponsors are recognized in the show program as Horse Show Heroes and funds are utilized to assist in show operations. Click here for more information about the Horse Show Heroprogram. Please contact MaryBeth Lerch at mblerch@vt.edu by July 15th for more information on how you or your business can support our Prince William 4-H'ers attending the Virginia 4-H state Horse Show this summer.

Virginia 4-H Shooting Sports Updates



2024 VIRGINIA 4-H NORTHERN DISTRICT MATCH

Date: August 10th

Location: Cedar Mountain Shooting Range (near Culpeper, VA)

Registration is due Wednesday, July 24th.

This is the closest (roughly 45 minutes) 4-H sanctioned match to PWC, and the one with the heaviest Trigger Time attendance. This match includes competitors from 12 Northern District counties, including PWC. Event categories include: Archery (multiple categories), BB Gun, Air rifle, Air Pistol, Smallbore (.22) Rifle, Muzzleloader, Skeet, and Trap. For more information, questions, or to start the registration process, please email Mark Willey at willeym@gmail.com.

2024 VIRGINIA 4-H STATE SHOOT MATCH

Dates: September 6-8

Location: Holiday Lake 4-H Center

Registration is due Monday, August 5th. Click here for the match announcement.

VA 4-H SHOOTING EDUCATION AMBASSADOR

Applications due Monday, August 26th by 5 pm.

Click here for more information and to apply.

The Virginia 4-H Shooting Education Ambassador Program is an honor/service organization that offers teens the opportunity to demonstrate and build upon their skills in citizenship, leadership, and public speaking as they travel around Virginia serving as advocates and spokespersons for 4-H Shooting Education.

Virginia 4-H Animal Sciences Updates



STATE 4-H & FFA DAIRY YOUTH FIELD DAY

Date: Thursday, August 1st

Location: Rockingham County Fairgrounds, Harrisonburg

<u>Click here for more information and to register.</u> Registration due by noon on Friday July 26th. Field Day serves as the State 4-H Dairy Cattle Judging Contest with individual and team contests in judging and oral reasons.

National 4-H: Google x CLOVER CS

Google and CLOVER have teamed up to release over 50 Computer Science activities. These activities focus on coding, programming, and other computer science concepts through engaging, interactive, and innovative activities that foster creativity, problem-solving skills, and a deeper understanding of technology. Over the last month, with the help of the University of Georgia Extension and Purdue University Extension, four new courses have gone live on CLOVER.

These courses are:

- Coding in Python learn how to code in Python, one of the best computer languages to learn today!
- Coding in Scratch this course provides ten interactive video tutorials and a workspace to learn block coding using the computer program Scratch.
- Media Design use free apps to learn how to design & create media, including images, audio, and video.
- Design & Technology these five activities provide real-world design skills that you can use to help create your own apps and software.

Click here to access FREE curriculum!



Monday, July 29 at 5:00 p.m.

MAKER MONDAYS: FAUX INSECT TAXIDERMY



Create a creepy, crawly wall decoration using bug toys. For grades 6-12





Bull Run Library 8051 Ashton Avenue Manassas, VA 20109 703-792-4500





Financial Education & Housing Counseling presents

Paying for College: Student Loans

This virtual class will present the basics about applying for the Free Application for Federal Student Aid (FAFSA), student loans and repayment options. This class is ideal for students and parents!

> Date: July 25, 2024 Time: 7:00 PM - 8:30 PM

Place: Online

Pre-Register: bit.ly/PayingforCollegeStudentLoans



Visit our website to see the other classes we offer: www.pwcva.gov/money

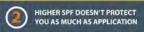
Email or call: smartmoney@pwcgov.org or 703-792-6287







UVB





https://www.ccommunity.com/haaithminute/2017/3 things-you-might-have-wring-about-sunblock



Sustainable Sun Safety

Written by: Deborah Olorunda, 2023-24 Teen Healthy Living Ambassador

For years the chemicals inside of sunscreen have effectively protected humans from harmful radiation. However, in more recent years our oceans have been acidifying at higher rates due to increased pollution. This crisis has encouraged scientists and marine researchers to investigate the effect sunscreen has on marine ecosystems. In particular, research has found that traditional sunscreens are destructive to marine organisms such as algae and in particular have undermined the symbiotic relationship between coral and algae creating coral bleaching. Coral bleaching occurs when the ocean water becomes too warm due to acidification stressing out the algae and causing them to expel (break away) from the coral; leaving the coral exposed and dead. This massive decay of coral and other marine organisms reduces the biodiversity of oceans which shortcuts the ability for a proper food chain to occur causing other species in turn to start dying off. The enigma of coral bleaching that is so prominent in our coral systems has encouraged people to discover the true efficacy of sunscreen and question if "reef safe" is truly better for our reeves. The question is can a sunscreen really exist that can dually protect the vibrancy of reefs while providing ample sun protection for humans to prevent skin cancer? The answer is YES! The typical chemicals in traditional sunscreens that have been destructive to the oceans are oxybenzone, octinoxate, and avobenzone. One of which oxybenzone has already been outlawed in the production of sunscreen! Chemical agent, zinc oxide has been discovered and utilized as the base of new "reef-safe" sunscreens. Testing was done with a common marine algae Nannochlopsis Oculata comparing the amount of cell growth and decay using a zinc oxide mineral-based sunscreen versus ones with the traditional makeup. The zinc oxide mineral based sunscreen was found to deplete almost half as many nanometers of cells in the algae in comparison to the other sunscreens. This several-month series of testing echoes the many more reports that show zinc oxide to be a far more sustainable sunscreen agent for marine ecosystems while still providing ample sun coverage for beach-goers. So how does this problem impact you? If you look at the back of a sunscreen bottle 9 times out of 10 the active ingredients include names of lengthy chemicals such as octinoxate, avobenzone and homosalate. These active ingredients though effective in sunscreen are endocrine disruptors meaning these are the chief chemicals creating marine damage. After extensive research and testing out of those active ingredients, zinc oxide-based sunscreens are proven to be more sustainable for use. Now its time for you to keep yourself protected this summer while actively being a friend to our marine ecosystems! Swap out your chemical sunscreens for mineral-based sunscreens with zinc oxide.



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USDA is an equal opportunity provider and employer. This material was partially funded by USDA's Supplemental Nutrition Assistance Program SNAP, and was supported by Expanded Food Nutrition Education Program (USDA/NIFA)

BITES



Choose from your favorite gredients and make it your own!



Directions:

- · Select a liquid, fruit, and/or extra-
- . Layer fruits and/or extras in a blender. Pour liquid over top. Blend until smooth.
- Pour into popsicle molds or small plastic cups. Insert popsicle mold handles or use plastic spoons or popsicle sticks in cups.
- + For chunky popsicles, add fruit to molds. Mix any extras with the liquid and pour over
- · Freeze 4-6 hours or overnight. Run warm water over molds to loosen and remove the
- + Makes 6 3-ounce servings.
- As you become more familiar with the recipe, try adding or replacing with different liquids, fruits, and extras for a different flavor.

Find more recipes at eatsmartmovemoreva.oro

Exercise Your Mind

Summer

BBQCBEACHS ELALAKESYE **HBISBMNULA** PAASERPNAS HOMRTBE HIOMBEAENN OYKLOERL TBEESCCI GARDENKUNY VBERRIESEG

Blistering	Baseball	Barbecue	Hike
Berries	Camping	Garden	Lake
Hammock	Beach	Season	Pool
Breezy	Lawn	Bees	Hot
Sun			





Pool Safety Tips

Swim with a buddy: Never swim alone, and always have a friend or family member nearby

in case of an emergency.

Learn to swim: Knowing basic swimming skills is crucial for pool safety. If you haven't already taken swim lessons, you are encouraged to

Adult supervision: Ensure that there is always an adult present when swimming, especially if there are inexperienced swimmers in the

group.

Know the depth: Be aware of the depth of the pool, particularly if there are diving boards or slides. Diving into shallow water can result in serious injuries.

Avoid running or roughhousing: Running or engaging in rough play around the pool area can lead to accidents and injuries.

can lead to accidents and injuries.

Sun protection: Apply sunscreen with an SPF of 30 or higher, wear sunglasses, and take breaks from the sun to prevent sunburn and long-term skin damage.

Stay hydrated: Drink plenty of water to stay hydrated while swimming. Avoid consuming sugary drinks, as they can contribute to dehydration.

Understand pool rules and signs: Familiarize yourself with the pool's rules and warning signs, such as no diving or no running.

Learn basic CPR: Knowing how to perform

Learn basic CPR: Knowing how to perform

CPR can save a life in case of an emergency. You are encouraged to take a CPR course. Keep pool area clean: A cluttered pool area can create tripping hazards and make it difficult to quickly respond to emergencies. Ensure that towels, toys, and other items are stored safely away from the pool's edge. stored safely away from the pool's edge.

Resources

Virginia 4-H

facebook.com/Virginia4HStateOffice

Virginia Family Nutrition Program

eatsmartmovemoreva.org

www.facebook.com/VaFNP

Virginia Cooperative Extension

ext.vt.edu

facebook.com/VirginiaCooperativeExtension

Editors: Tonya Price, PhD; Rebecca Owen, MEd; Helen Leslie

2023-24 Healthy Living Ambassadors: Alice Milton, Ivory Western, Lidija Westfall, Deborah Olorunda, Cadence Baker, Olivia-Kate Crombie, Cash Chambers, Jaleah Pulliam, Meghan McGee, Avyonna Hester

Your Dedicated PWC 4-H Staff

PRINCE WILLIAM **COUNTY**

8033 Ashton Ave, #105, Manassas, VA 20109

Click to Visit Online:

Prince William 4-H Virginia State 4-H National 4-H



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PWC 4-H Resources

National 4-H

National 4-H Homepage

Virginia 4-H

VCE 4-H 4-H Online Information The 4-H Foundation 4-H All Stars STEM in Virginia 4-H

Prince William 4-H

PW 4-H Homepage

PW 4-H Programs

PW 4-H Camps

PW 4-H Events & Calendar

PW 4-H Document Center

Portfolio Records

Member Record

Cloverbud Sheet

Project Record Ages 9-10

Project Record Ages 11-12

Project Record Ages 13-15

Project Record Ages 16-19

Outstanding Member Form

Prince William 4-H Member Record - President Prince William 4-H Member Record - Vice President Prince William 4-H Member Record - Officer



2023-2024 PWC 4-H **Association Officers**

Youth Officers

Lauren Byrd, President Sam Seagle, Vice President Samantha Erick, Treasurer Lexi Strand, Secretary

Adult Officers

Susan Wolf, President Alan Lerch, Vice President Sydney Nguyen, Treasurer Mary McDonald, Secretary

Committee Chairs

Fundraising Committee - Lauren Byrd Recognition Committee - Alan Lerch Membership Committee - 4-H Staff











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