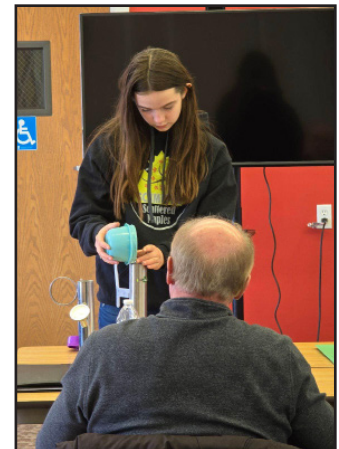
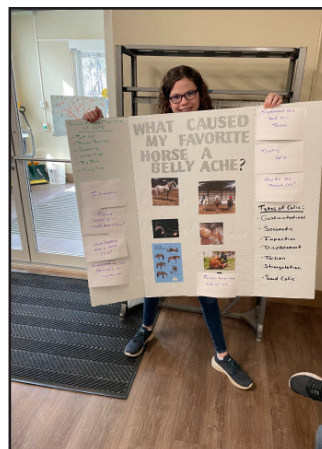
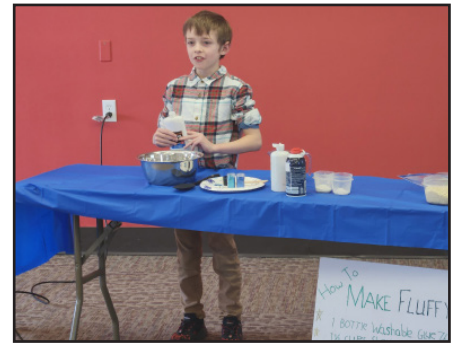


# CHENANGO 4-H SNAPSHOT



## 2024 PUBLIC PRESENTATIONS!





# 4-H Spotlights

## ATTENTION 4-H'ers!

Don't forget to get your

**4-H re-enrollment** sent in!

If you are planning on showing at the Chenango County Fair be sure to get your re-enrollment in. Not just 4-H'ers but volunteers too!

Anyone can share their 4-H stories with us, so be sure to get your photos and stories in to us. We'd love to put you in the newsletter!



**Send your stuff to Rhonda: [rlt236@cornell.edu](mailto:rlt236@cornell.edu)**

## AG IN THE CLASSROOM

Ag in the Classroom has been busy with many exciting new lessons! Some highlights have included learning about food preservation and making personalized jars of pickles. We've also learned about the importance of winter for farmers and perennial crops and read Snowflake Bentley, the true story of the first person to photograph snowflakes. Students then made their own beautiful and unique snowflakes out of paper! Additionally, we've added a new school: Unadilla Valley Central School! We're so excited to be sharing our love of agriculture with yet another great group of kids.



## LIVESTOCK SKILL-A-THON

4-H'ers had a great time at the Livestock Skill-A-Thon practices. Material covered was beef production and different cuts of beef. Big thank you to volunteer, Megan, for coordinating some great activities for the 4-H'ers! This contest is a new regional contest held in April and focusing on beef, swine, lamb and meat goats.



On Feb. 26, 4-H'ers gathered to learn about feed. A big THANK YOU to Heather O'Hara from Cargill and Nutrena feeds for coming. She went over how to read a feed label, feed quality, how to get quality feeds, and some of the processes and tests done on feeds. There is still room to join in on all the fun and learn what it is all about! Email Victoria ([vmr39@cornell.edu](mailto:vmr39@cornell.edu)) if you want to learn more!



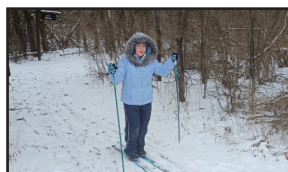
## OUTDOOR COOKING (Second Sat. every month)

February's Outdoor Cooking was about making calzones and 'naner pudding in the Dutch Oven over a charcoal fire. To accomplish these delectable treats the members need to know how much charcoal to use to achieve the proper cooking temperature. Most of the recipes are made from scratch except they used a vanilla pudding for the 'naner pudding. Outdoor Cooking is accepting new members age 12+. If you would like more information, contact Rhonda: 607-334-5841 x 1111 or [rlt236@cornell.edu](mailto:rlt236@cornell.edu)



## CHENANGO COUNTY 4-H AND YOUTH BUREAU

Chenango County 4-H and Chenango County Youth Bureau kicked off another outdoor program series for 2024! We went cross-country skiing at Friends of Rogers Center in Sherburne. There was just enough snow to test out the skis, play games and learn new skills. Everyone kept warm and had fun! Keep an eye out for our upcoming spring and summer programs for youth ages 8 to 19.



4-H'ers had fun exploring at our annual holiday hike at Lyon Brook State forest! They built a campfire, cooked lunch, and found a few local geocaches. Not as wintry as our typical holiday hike, but we all enjoyed seeing the green mosses and ferns in the woods.



## SHOOTING SPORTS (ages 9 +)

During the February program we were glad to be at the indoor range and out of the rain. Our program includes archery, air rifle and .22 caliber rifle, with safety being of the utmost importance. Members learn how to safely use the firearm in addition to marksmanship skills. Our instructors all have completed the 4-H Shooting Sports Instructor Training Course. Each month more and more youth are interested in Shooting Sports, so the program has been split in order to accommodate more kids. If you are interested in joining the shooting sport project or for more information contact: Rhonda at 607-334-5841 or rlt236@cornell.edu (Space is limited)



## KIDS IN THE KITCHEN

4-H'ers cooked falafel and made a tzatziki sauce with our Kids in the Kitchen zoom program this week. They learned knife safety and helpful cooking tips from Miss Neisa and Miss Alexis! They mashed chickpeas and diced onion, garlic and cucumber for the falafel and dipping sauce. Great job cooking and being safe in the kitchen 4-H'ers!



## DAIRY BOWL

In January and February, youth interested in learning more about dairy spent time working on hands-on skills, these skills include California Mastitis Test, giving injections and Bio security and more! Our teams are looking forward to competing in March at the Regional Contest.



## HIPPOLOGY / HORSEBOWL

Every Friday night starting in January and running into March, seventeen 4-H'ers gather to learn all about horses. We have focused on colors, markings, horse judging, bones, dentistry, feeds, nutrition, and a whole lot more. Meetings will continue until March 9th when these 4-H'ers will compete with others in the region.



## PUBLIC PRESENTATIONS

This year we had 30, youth participate in 4-H Public Presentations including Cloverbuds. This events provides a unique opportunity for youth to develop a positive self-concept and poise, gain self-confidence before a group, learn to express ideas clearly, respond spontaneously to questions, and gain subject matter knowledge. We saw so many wonderful presentations and were proud of everyone who faced their fears and presented. Year by year, it is exciting to see how many confident youth people we have in our program. You should all be very proud of yourselves. The 4-H staff and evaluators couldn't be more proud!

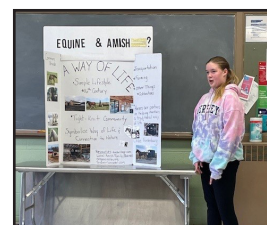
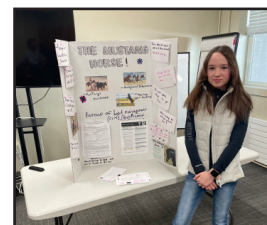


### 2024 4-H Youth participants:

Jase Gorrell  
Emily Mace  
Owen Mace  
Molly Gorrell  
Lily Boudet  
Abby Mace  
Emilee Bennett  
Shaelan Ryan  
Sophie Ryan  
Makayla Camenga

Maria Funk  
Lily Marshman  
Mason Harmon  
Josephine Pierce  
Klarissa Cotton  
Aubrey Etter  
Chloe Fredenburg  
Colton Ryan  
Abbi-Lynn Page  
Katie Funk

Jamie Funk  
Amelia Pierce  
Maranda Schmidt  
Addisyn McDermott  
Isabella McDermott  
Aubree Beckert  
Braxton Harmon  
Wesley Beckert  
Kendall Cotten  
Rustyn Cotton



## ANIMAL FIRST AID

25 4-H'ers participated in an Animal First Aid Training. 4-H'ers learned skills such as properly restraining the animal for our safety and theirs, wound care and how to take vitals, how to properly give injections and also how to use a tool such as ultrasound in caring for animals. These skills are vital for all pet and livestock owners as making sure they are safe is the first priority but secondly, more and more of our local veterinarians are not offering emergency services.



Keep an eye out for  
all the possibilities!  
Check out all that 4-H  
has to offer!



SHOOTING SPORTS

OUTDOOR ADVENTURE

PRESENTATIONS

OUTDOOR COOKING

HORSE BOWL/ HIPPOLOGY

DAIRYBOWL

KIDS IN THE KITCHEN

AFTER SCHOOL PROGRAMS

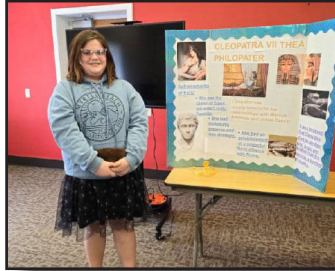
COMMUNITY CLUBS

EMBRYOLOGY

CRAFT CAMPS

SEWING CAMP

COMMUNITY SERVICE



## VICTORIA

As some of you know, I will be out on maternity leave starting in March but I know our Horse Bowl, and Dairy Bowl teams will do a great job representing Chenango County 4-H at the District level competitions! The District Level Livestock Skill-A-Thon event is happening April 5th at CCE Broome. For those interested in joining our super fun team this year please reach out to Coach Megan at wilcoxfamilyfarms2014@gmail.com. Skill-AThon a knowledge-based contest set up very similar to Hippology but covers Beef, Meat Goats, Sheep and Swine.



## DISTRICT COMMUNICATIONS

For those 4-H'ers that qualified to go on to the District Communications competition it will be held at the Dewitt Middle School in Ithaca on April 20th. More details will be sent to the presenters as we get them.



## MARK YOUR CALENDAR

*Plan ahead for these events!*

District Presentations - April 20th

Capital Days - May 19th - 21st

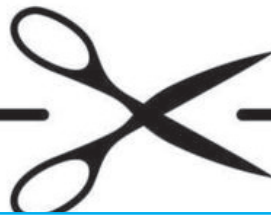
Dairy Discovery - March 29th - 30th

Chenango County Fair - August 6th - 11th

NYS Stem Camp - June 7th - 9th

State Fair - August 21st - September 2nd

STARR - May 3rd - 5th



**2024 4-H**  
***Sewing Spectacular***  
Please join us on April 6, 2024  
6:00pm st  
The Council of the Arts

**For an evening of celebration for all of the  
sewing our  
4-H'ers have accomplished.**

**REFRESHMENTS, FUN, AND AWARDS!**



# TRY THIS FUN 4-H WORD SEARCH

## 4-H

J U K X E M B Q G Y D A R S G U X H E A D M J A  
J M C B O C L U B T C C Q Q N V L R L T P N C I  
V J S N Y T D R U I K H S A I A R B I N I G H G  
S H C P F R T B C N U I D M V L A J I H L I Z F  
N Y G G E R Z O S U U E D V I G L R B O C V X I  
O B A D G E S J M M Y V M G L Q L W Y X E D R C  
I E O H E F C W H M N E Q N U Q Y A F P Y S Y H  
T V J S E K X H F O Z M J I K T L Z V G D K Y D  
A R E O B A O Q E C Z E U N Y T C T S M U I I Y  
R U K R F H L N M S U N D R Y M V E Z O H L K O  
T I L H X Z I T G R X T L A Q P F E J Z X L Q C  
S P L U H P W N H S F Y T E T D Z O G O U S F G  
N Q B P M C I N C K D G J L H T J M Y D R G H R  
O A H L T O U R N X I N D G M C P Y F Y O P T J  
M T S I D N Z A D W B E E L M I B D Y M X O H U  
E W Y E K S H E A R T R E I E F H D W E I A C N  
D G L C N Q T F W L N N G Q R T B C U I N A M I  
N J I Y O I R S B E S P D Z T F Q N X D C R S O  
U R M I X U O Z E G D E L P K C O T S E V I L R  
F F A Y R B N R S Z C O M M U N I C A T I O N S  
R Y F E I W C T X Z G R B L K G J N D H M D H W  
K V V C L D L Q R B Y I H Y R D N A B S U H U B  
P B S V Y L W W N Y I A K S J Q X S K A X N N J  
E Z K E C I V R E S N F V M I U A D R Z I A S L

livestock

country

community

club

service

learning

loyalty

living

family

friends

skills

badges

achievement

fair

rally

senior

junior

husbandry

speeches

demonstrations

communications

project

doing

learn

motto

pledge

hands

head

health

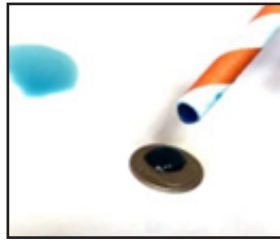
heart

## WATER TENSION EXPERIMENT FOR KIDS

Have you ever asked how water can take different forms and shapes such as raindrops or puddles? The liquid molecules in water change with outside forces such as gravity. You can observe water tension on coins with this fun water surface tension experiment.

### Supplies

- Coins
- Straws
- Water
- Plate
- Food Coloring



### Water Tension Experiment

We're using food coloring with this experiment so you can see how the molecules in the water move when the surface tension is disrupted. While liquid molecules don't necessarily move in the same pattern as colored water, it's a good way to explain how molecules pull together or apart based on outside forces.

1. Mix two bowls of water and food coloring. We used blue and yellow coloring so when mixed during the experiment the water turned green.

2. Dip one end of a straw into the blue-colored water and place your thumb over the other end to trap the water inside. Slowly release your thumb and let the water pool on a coin.

Observe the water as it pools on the coin. The boundary liquid molecules pull towards the edges of the coin while the surface molecules pull towards each other at the center. This makes the water form a bubble-like shape on the coin. When the tension of the water is disrupted, it will spill over the edges of the coin.

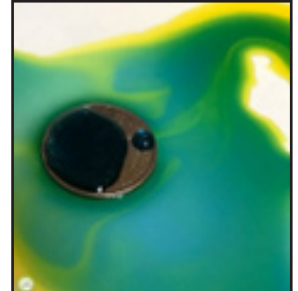
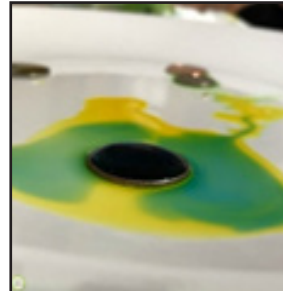
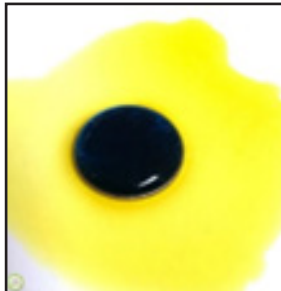
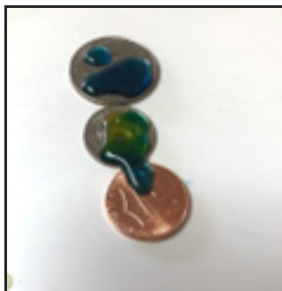
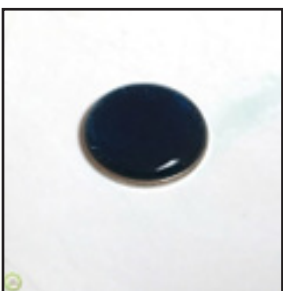
### Experimenting with Liquid Molecules

1. Using a separate straw and the second bowl of colored water add drops to the water on the coin. Where does the new water go? The molecules mix and pull together making the two colors blend into the green.

2. Set up a row of coins and add different colors of water drops to each, forming surface tension. Use a toothpick to pull water from the first coin to the second coin. Can you pull the water all the way to the end of the row of coins without breaking the tension?

3. Add water around a coin on a plate. Next, add a few drops of differently colored water to the coin. Use the toothpick to disrupt the water surface until the tension breaks and the water spills over the edge of the coin. The colors will begin to mix into green showing how the liquid molecules spread once the surface tension is broken.

4. In this last observation, dip the straw into the water and place your thumb over the other end. Lift the straw out of the water and observe the drop of water at the end of the straw. Your thumb is creating suction to hold the water in, but the air molecules are also causing the liquid molecules to pull together forming a drop at the end of the straw. Gravity is pulling the drop-down and if you remove your thumb from the straw the tension will break, and the water will drop.



# Let's Explore in 2024!



Check out this **FREE** outdoor program series brought to you by **Chenango County Youth Bureau & Chenango County 4-H!**



- Gain life skills
- Learn about nature
- Make new friends
- Enjoy hands-on activities
- Leave each place better than we found it

These programs are for Chenango County youth ages \*8 to 18

- Geocaching March 14th at Whaupanaucan State Forest, N. Norwich
- Compass Games & Maps (Parts I & II) April 25th & May 2nd at Weiler Park, Norwich
- River Kayaking June 1st on the Chenango River, Oxford. \*MUST BE AT LEAST 10 TO KAYAK

Program Registration will open the month prior to program date on our website & facebook page

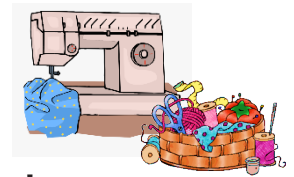






# 2024 4-H SEWING CAMP

CHENANGO Co. CCE – MARCH 13, 20, 27, APRIL 1 - 5



Sewing Camp, come join the FUN!

**Fun new projects and new skills to learn are planned for this year!**

If you have any questions, please contact: Rhonda: [rlt236@cornell.edu](mailto:rlt236@cornell.edu) or 607-334-5841 x 1111

**Please register with Rhonda by March 1<sup>st</sup>**

**March 13<sup>th</sup> (Wed) – CCE, 6pm – 7pm. Important camp Meeting and Scholarship deadline at CCE., for Intermediate, Advanced, and Parents. *If you attended last year, Bring your sewing notebook to this mtg.***

If you cannot make it but want to attend sewing camp, please call, and let me know.

## **CLOVERBUDS (ages 5-7):**

March 13th (Wed) - at CCE, 4:30 – 5:30

March 20th (Wed) – at CCE, 4:30 - 5:30

March 27th (Wed) – at CCE, 4:30 – 5:30

Cloverbuds: Will work on a variety of skills; learning parts of the sewing machine, proper sewing machine use, sewing tools, practicing sewing skills, and will finish camp with projects for the fair.

## **INTERMEDIATE I (ages 8-18):**

*March 13<sup>th</sup> (Wed) at CCE, 6pm – 7pm, Important Camp meeting for Intermediate and Advanced*

*March 23<sup>rd</sup> (Sat) - Sewing trip to JoAnn's in Cortland, meet at CCE, 7:45am – 12:00pm*

April 1<sup>st</sup> – 4<sup>th</sup> (Mon thru Thurs) – at CCE, 9:00am – 12:00pm

Intermediate I: will be reviewing machine parts, proper use, sewing tools, discussing type's fabrics, fabric and thread selection for their project, how to read patterns, casings, and more. This group will finish with two projects for the fair.

## **INTERMEDIATE II (ages 8-18):**

*March 13<sup>th</sup> (Wed) at CCE, 6pm – 7pm, Important Camp meeting for Intermediate and Advanced*

*March 23<sup>rd</sup> (Sat) - Sewing trip to JoAnn's in Cortland, meet at CCE, 7:45am – 12:00pm*

April 1<sup>st</sup> – 4<sup>th</sup> (Mon thru Thurs) – 1:00pm – 4:00pm

Intermediate II: Will cover similar topics as Intermediate I, and skills practice with buttons holes, applique techniques, binand more. They will finish with projects for the fair.

## **ADVANCED (ages 12- 18, extensive sewing experience)**

*March 13<sup>th</sup> (Wed) at CCE, 6pm – 7pm, Important Camp meeting for Intermediate and Advanced*

*March 23<sup>rd</sup> (Sat) - Sewing trip to JoAnn's in Cortland, meet at CCE, 7:45am – 12:00pm*

April 1<sup>st</sup> – 4<sup>th</sup> (Mon thru Thurs) 1:00pm – 4:00pm

Advanced: Will cover similar topics as Intermediate II, skill practice on sewing with different types of fabrics, learn different types of zippers, and seam finishes.

**\*\*\*Any Sewing Scholarship recipients are expected to show their projects at the County Fair.**

**The March 23rd sewing trip is for the intermediate, and Advanced levels only.**

**\*\*April 5<sup>th</sup> is saved for youth with projects that may not be completed as of the 4<sup>th</sup>.**

# 4-H'ERS MARK YOUR CLENDARS!



## 4-H KIDS IN THE KITCHEN

March 12th and April 16th. Tuesdays at 5:15pm

Cooking on zoom! We provide the food and youth cook a meal at home!

Email Erica to register for these programs at [elc97@cornell.edu](mailto:elc97@cornell.edu)

## 4-H KIDS IN THE GARDEN SERIES

April 9, May 14, June 11, & July 9, at our CCE building in Norwich.

Each program is from 4pm to 5pm. Learn gardening basics, about composting and how to grow veggies & herbs at home! July 9th will be a field trip for those who have attended previous garden sessions. Email Erica to register for these programs at [elc97@cornell.edu](mailto:elc97@cornell.edu)

**SHOOTING SPORTS** (ages 9 +) Please let him know if you are coming.

Shooting Sports has moved to the indoor range now that the weather has turned cold. The third Sunday of the month. Our instructors concentrate on teaching firearm safety and marksmanship. We meet once a month at the Rockdale Rod and Gun Club. If you would like to join our program contact Richard: [turrellr@protonmail.com](mailto:turrellr@protonmail.com) Please note Mr Richard's email has changed so be sure to check your junk mail for updates.

## OUTDOOR COOKING (Second Sat. every month)

This program gives 4-H'ers a chance to cook using cast iron over charcoal. Great opportunity for these cooks to experiment with recipes. You never have to worry about going hungry or your power going off due to weather with these 4-H'ers, they can whip up a tasty and nutritious meal over an open fire. If you are interested in joining the Outdoor Cooking Project contact: Richard at [turrellr@protonmail.com](mailto:turrellr@protonmail.com), for ages 12 and older.

## 4-H AFTER-SCHOOL

4-H After-school is a mix of STEM and nature activities, with hands-on components.

### New Berlin Library

**March 20th**, Wednesday, 3:30pm to 4:30pm.

All age youth! We meet on the 3rd Wednesday of each month.

### 4-H Afterschool at Friends of Rogers

**March 6th**, (1st Wed each month) 4pm to 5:00pm. Youth 8 and up can join without a parent.

### Sherburne Library

**March 25th**, Monday, 3:30pm to 4:30pm. Youth 8 and up. We meet on the 4th Monday of each month.

## DAIRY BOWL




4-H'ers have been meeting on Saturdays learning different things about the Dairy cow. They are learning as much as they can as they get ready for competition in March. At the March competition youth gather from around the region testing their knowledge of what they have learned throughout the winter months. If you are interested in joining next year contact: Victoria at, [vmr39@cornell.edu](mailto:vmr39@cornell.edu)

## HIPPOLOGY - Mar. 9th Competition

January and February has gone by quickly as our horse kids have been getting ready for competition. These 4-H'ers will be competing against other horse crazy kids in our region. The contest consist of a knowowledge portion (Hippology) and a question session with buzzers (Horsebowl). Over the last two months we have had a couple of guest speakers covering topics like horse judging, teeth, and nutrition. THANK YOU Robin, Kylie, Jennifer, and Court for the areas of expertise you have shared with our 4-H'ers.

For more information or you would like to join us next season, contact Rhonda: [rlt236@cornell.edu](mailto:rlt236@cornell.edu) or 607-334-5841 x 1111



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Hippology	2 Dairy Bowl
3	4	5	6 Afterschool at Rogers Center	7	8 Hippology	9 Regional Hippology/ Horsebowl Outdoor Cooking
10	11	12 Dairy Day Kids in the Kitchen	13 Cloverbud Sewing Camp 4:30-5:30	14	15	16 District Dairy Bowl Contest
17 Shooting Sports 1pm	18	19	20 Cloverbud Sewing Camp 4:30-5:30 Afterschool New Berlin	21	22	23
24 31	25 Afterschool Sherburne	26	27 Cloverbud Sewing Camp 4:30-5:30	28	29	30 
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Sewing Camp Int. I 9-12 Int. II 1-4	2 Sewing Camp Int. I 9-12 Int. II 1-4	3 Sewing Camp Int. I 9-12 Int. II 1-4 Afterschool at Rogers Center	4 Sewing Camp Int. I 9-12 Int. II 1-4	5 Sewing Camp extra day  Skill-a-thon	6
7	8	9 Kids in the Garden	10	11	12 Sewing Spectacular @Arts Council 6pm	13 Outdoor Cooking
14	15	16 Kids in the Kitchen	17 Afterschool New Berlin	18	19	20 District Presentations
21 Shooting Sports	22 Afterschool Sherburne	23	24	25	26	27
28	29	30				

**If you have any questions about the events in this calendar, please contact the office.**

Chenango County 4-H  
99 North Broad Street  
Norwich, NY 13815



NON-PROFIT ORG  
US POSTAGE PD  
NORWICH, NY  
PERMIT NO. 46



Miss Erica, Miss Victoria, and Miss Kristi will continue to work hard keeping ideas coming your way, so send photos, we would love to know what you are up to!  
Send pictures to Rhonda: [rlt236@cornell.edu](mailto:rlt236@cornell.edu)