



Missaukee County

4-H Family News

October 2020

Crowdfunding for Our Local Program

Because COVID-19 and resulting restrictions prevented our 4-H program from fundraising in person as planned, MSU Extension decided to pilot crowdfunding. Missaukee County was chosen as one of only a few counties in the state to participate in 2020. All month long, community members can donate to the local 4-H program online at <https://givingto.msu.edu/crowdpower/missaukee-county-4-h>.

The campaign highlights a few local 4-H members and their accomplishments, while encouraging donations to fund existing programs and the new kit programs I mentioned last month. We will then use the funds raised to bring even more programs and activities in the coming months and year. The best part is that all funds raised will be used locally.

I ask that you support the campaign by sharing it everywhere you can on social media and everywhere else. You can share the posts that I have posted and will be posting throughout the month at <https://www.facebook.com/Missaukee4H>.

Thank you for your continued support of the Missaukee County 4-H Program.

Contact Us

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4-H Program Coordinator
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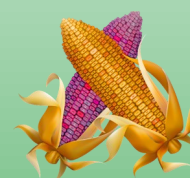
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Web Site
<https://www.canr.msu.edu/missaukee/4-h/>

Facebook
<https://www.facebook.com/Missaukee4H/>

Instagram
<https://www.instagram.com/missaukee4h/>



Happy Birthday

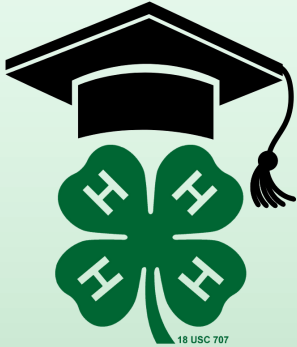
Angela K.
Aribella V.
Dirk R.
Jacob L.
Jeremiah Q.
Joseph G.
Kaden F.
Mitchell I.
Ruby S.
Tracy V.

4-H Fall Fun with Junk Drawer Robotics

What: Junk Drawer Robotics club via Zoom
Where: Zoom online meeting
Who: Michigan youth ages 8-19 (inclusive group meetings for youth with disabilities)
When: Tuesday/Thursday November 10,12,17,19; 4-5pm each day
Cost: \$20
Registration: <https://events.anr.msu.edu/FallJDR/>
Limited to 30 youth; Register by 10/26/2020

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4-H scholarships available



Outstanding Michigan 4-H members who are involved at county, regional, state, national or international levels are eligible to apply for Michigan 4-H scholarships to help fund their college experience.

A number of scholarship opportunities exist, ranging in value from \$500 to \$2,500. All applications are due by November 1.

Learn more and access applications materials at: www.canr.msu.edu/4_h_scholarships_and_recognition_program/4_h_scholarships.

4-H Events and Workshops

October 17: 4-H in the Kitchen Live! Ultimate Grilled Cheese

Online via Zoom

Participants, ages 5–19, will learn how to make Ultimate Grilled Cheese Sandwiches using low and non-fat ingredients. Participants will receive the recipe two days in advance.

<https://www.canr.msu.edu/events/4-h-in-the-kitchen-live-ultimate-grilled-cheese>

October 20: State Youth Leadership Council Application Workshop

Online via Zoom

Optional workshop for application assistance for youth interested in applying for the MI 4-H State Youth Leadership Council.

<https://www.canr.msu.edu/events/state-youth-leadership-council-application-workshop>

November 9: 4-H Minecraft SPIN Club

Online via Zoom

Join the 4-H Minecraft SPIN Club today! An introduction to computer coding in Minecraft!

<https://www.canr.msu.edu/events/4-h-minecraft-spin-club-nov-9-13>

MICHIGAN YOUTH FALL-A-THON

*Outdoor Recreation, Conservation, Fisheries, & Wildlife
Scavenger Hunt*

November 6 - 11, 2020

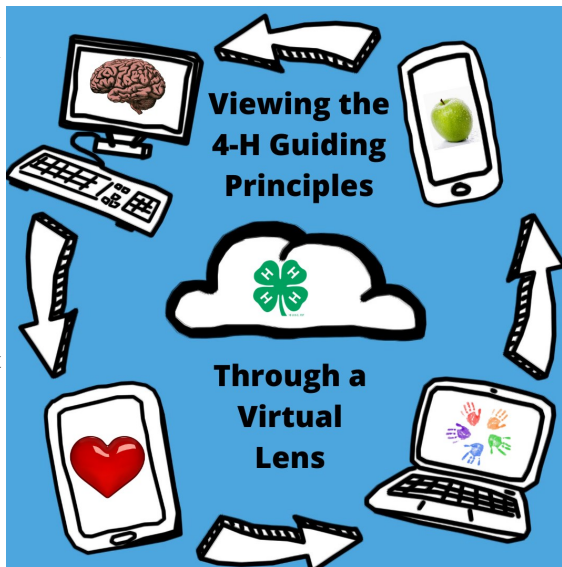
Register at bit.ly/34NEaas

then join on us on [goosechase](https://www.goosechase.com)

Youth ages 5–19 compete as household teams to complete challenges in this free, self-paced, fun, virtual fall program!

Guidelines for Positive Youth Development Virtually

As Michigan 4-H staff, volunteers and youth continue to practice safe social distancing, 4-H programs have moved online and many 4-H clubs are connecting virtually. To help both 4-H staff and volunteers view the 4-H Guiding Principles through a virtual lens, MSU Extension recently developed “Michigan 4-H Guiding Principles for Positive Youth Development: Virtual Programming Focus.” This resource is a great tool for adults interacting with 4-H’ers to review as the consider they best ways to optimize 4-H programming for the online world.



View the Michigan 4-H Guiding Principles for Positive Youth Development online at www.canr.msu.edu/resources/michigan-4-h-guiding-principles-for-positive-youth-development-virtual-programming-focus.

Support 4-H with the Tractor Supply Co. Paper Clover Campaign



Tractor Supply Company (TSC) customers across the nation will have the opportunity to support 4-H youth by purchasing a \$1 clover at checkouts when shopping both in stores or online at www.TractorSupply.com from Oct. 7-18.

Funds raised will support county, state and national 4-H programming. To learn more regarding the campaign, visit <https://www.tractorsupply.com/tsc/cms/4h>.

4

**MISSAUKEE 4-H
FALL FLOWERS
KITS**



Do you know how to force flower bulbs? Do you know what lasagna planting is? How about how to naturalize bulbs?

Youth will learn this and more when they participate in the Missaukee 4-H Fall Flowers Kit Program. Each kit will include

- 10 Narcissus (daffodil) bulbs
- 20 Grape Hyacinth bulbs
- Instructions for 5 planting techniques

The cost is \$15 per kit. Scholarship forms are available upon request. No youth will be turned away due to inability to pay.

Reserve a kit today at:
[https://
events.anr.msu.edu/
Missaukee4HFallFlowers/](https://events.anr.msu.edu/Missaukee4HFallFlowers/)



DO YOU HAVE A STUDENT WHO IS OR WILL BE HOME ALONE OR HOME WITH OLDER SIBLINGS

WE ARE OFFERING "HOME ALONE-SAFELY," AN ONLINE, VIRTUAL 4-H CLUB THAT WILL HELP PREPARE YOUTH TO SAFELY STAY HOME ALONE.

NOVEMBER 2-5, 2020 AT 4:30 PM VIA ZOOM ONLINE MEETING APP. (EASTERN TIME)

TOPICS INCLUDE: FIRE SAFETY, 911, HEALTHY SNACKS, SAFE FOOD PREP, PHYSICAL ACTIVITY, BOREDOM BUSTERS, FIRST AID, AND MORE!

INSTRUCTIONS FOR ZOOM CONNECTION WILL BE EMAILED AFTER YOU REGISTER. [HTTPS://EVENTS.ANR.MSU.EDU/HOMEALONESAFELY4/](https://events.anr.msu.edu/homealonesafely4/)

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Youth Armory Virtual Babysitters Training

November 9 - 12 at 3:30pm

Join us via Zoom for this 4-day instructional club. Using the 4-H Baby Sitting Curriculum for Youth, this event takes teen youth interested in childcare through everything they need to be a responsible, caring, trustworthy, competent, capable, and safe babysitter.

This virtual training consists of an hour and a half segments November 9 through 12. Upon successful completion of the course, teen youth will be awarded a Certificate of Completion.

Registration is open to youth grades 6-12.

REGISTER HERE: https://events.anr.msu.edu/BabysittingCourse_YouthArmory/



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Extension



VIRTUAL 4-H SPIN CLUB

HAUNTED HANGOUTS

COME HANGOUT WITH US AS WE PLAY HALLOWEEN THEMED GAMES, CREATE SOME SPOOKY CRAFTS, AND WATCH A HALLOWEEN MOVIE.

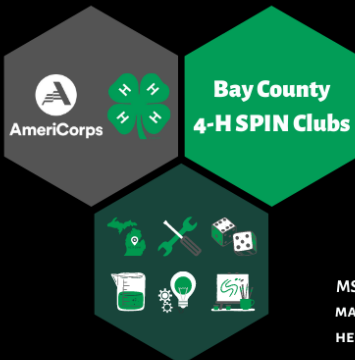
FREE TO JOIN!

THE WHOLE WEEK OF
OCTOBER 26 - 30, 2020
3:30 PM - 4:30 PM EDT

WE WILL BE MEETING ONLINE
USING THE ZOOM APP

MUST REGISTER ON
4-H ONLINE TO GET
ACCESS TO CLUB

PLEASE VISIT [BIT.LY/4-HALLOWEEN](https://bit.ly/4-halloween)
TO RECEIVE MORE INFORMATION ABOUT THIS CLUB
AND HOW TO REGISTER ON 4-H ONLINE



For More Info:

 Bay County 4-H
 @BayCounty4H

Lance Fowler
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Supported by



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Are you a Wild Spartan?

Join us for this free monthly fisheries and wildlife research webinar series for families interested in exploring science, careers, and conservation. Join 4-H staff as we meet scientists from across Michigan State University (MSU) Extension, the MSU Department of Fisheries and Wildlife, and the Michigan Department of Natural Resources. Take a look into life as a fisheries and wildlife researcher and manager!

Follow along as we climb through bogs, peer into bear dens, mist net songbirds, snorkle for fish, or perhaps even tag deer. Meet researchers, learn about their field work, and the education and career path they've followed to get there.

October 27, 2020: Protecting Michigan's Bats, featuring John DePue, Michigan DNR <https://www.canr.msu.edu/events/wild-spartans-series>

Registration Required for Zoom Link: https://events.anr.msu.edu/wild_spartans/



Join Us Online

WILD SPARTANS

SCIENCE * RESEARCH * CAREERS * CONSERVATION

PROTECTING MICHIGAN'S BATS WITH JOHN DEPUE, MI DNR

October 27 | 7 PM EST

Registration required: https://events.anr.msu.edu/wild_spartans/



Join Us Online

WILD SPARTANS

MONTHLY WILDLIFE RESEARCH WEBINAR SERIES
FOR FAMILIES INTERESTED IN EXPLORING
SCIENCE * RESEARCH * CAREERS * CONSERVATION

Begins October 27 | 7PM EST
then on the 2nd Tuesday of each month

Registration required: https://events.anr.msu.edu/wild_spartans/

NO COST!

AGES: 13-19



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-Presents-

VIRTUAL CLUE



10. 29. 2020 | 7:00 pm EST

Join as an individual
or member of a team



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For students in grades K-2 this fall, we'll explore *The Secret Life of Trees* as we investigate big ideas - how trees have amazing features that help them survive and grow. Do trees compete or cooperate as they use resources in their environment to survive? Which trees grow at Tollgate Farm and why, and how are they alike and different from the trees in the students' yard, park, or schoolyard? Participants will act out the life cycle of a tree, collect and organize leaves, create bar graphs, explore why leaves change colors, play games about tree needs, create a model of a tree, and much more!

<https://events.anr.msu.edu/TollgateVirtualTreesWeekly/>

For grades 3rd and up, an exciting interactive series called *Follow the Nutrient Trail* explores how plants and animals depend on other living things to help them survive. We'll follow the nutrient trail of consumers, producers, and decomposers as we meet our plants, goats, chickens, and red wiggler friends, the worms! Visiting the garden, greenhouse, orchard, and animal barn, students will investigate how the energy of the sun and nutrients travel through the nutrient cycle. Each session students interact with Tollgate Farm staff to question, hypothesize, experiment, analyze data, conclude, and question again through hands-on STEAM challenges.

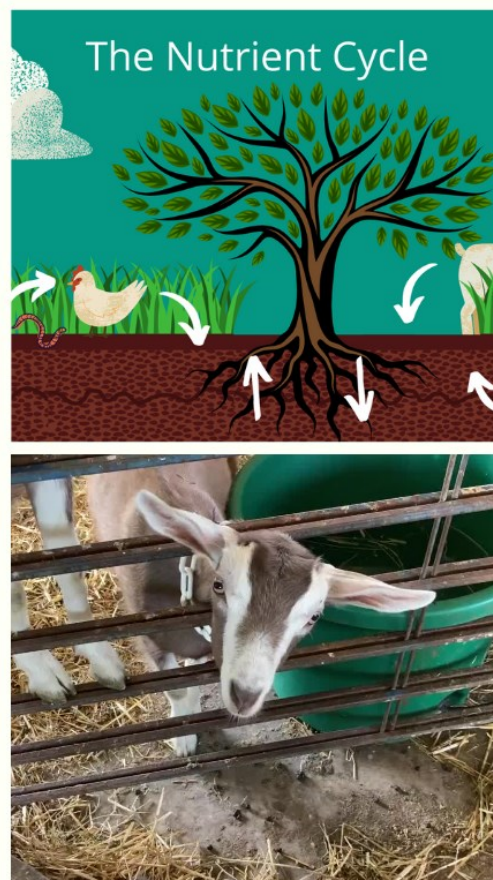
<https://events.anr.msu.edu/TollgateVirtualNutrientCycleWeekly/>



MSU TOLLGATE FARM VIRTUAL INTERACTIVE
SERIES FOR GRADES K-2

THE SECRET LIFE OF TREES

Exciting experiential STEAM series designed to explore the life cycle of trees



MSU TOLLGATE FARM
VIRTUAL INTERACTIVE
SERIES FOR GRADES 3-5

FOLLOW THE NUTRIENT TRAIL

Experiential STEAM series designed to explore the nutrient cycle including producers, consumers, and decomposers.



◆ **ALCONA, ALPENA AND MONTMORENCY
4-H AND THE MSU PLANETARIUM
PRESENT:** ◆

THE NIGHT SKY: OUR MOON

FREE REGISTRATION for youth 9-19 and their families at:
<https://events.anr.msu.edu/AstronomyVirtualProgram/>

THURSDAY, OCTOBER 29 7PM

Explore our moon and learn about moon missions from comfort of your home with MSU Planetarium's Elias Aydi.

This program will be live with a Q&A session afterwards.

For more information, contact
Les Thomas 989-724-6478
Michelle Eagling 989-354-9878

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FLOUR TORTILLA MAKING 101

TORTILLA DE HARINA PARA HACER 101

LEARN HOW TO MAKE FLOUR TORTILLAS

APRENDE A HACER TORTILLAS DE HARINA.

In this class participants will learn how to make fresh home-made flour tortillas from scratch.

DATE: November 1, 2020

TIME: 3:00 PM

COST: FREE

TO REGISTER:

[https://events.anr.msu.edu/
FLOURTORTILLAMAKING101/](https://events.anr.msu.edu/FLOURTORTILLAMAKING101/)



**Health &
Community
Services**

The first recorded use of tortillas dates to 10,000 BC, and were made from corn. According to legend, tortillas were first made by a Mayan peasant for his hungry king.



When the Spanish arrived in 1490-1519, they discovered native inhabitants like the Aztecs and others all ate some sort of bread made from maize (corn). The Spanish Conquistadors quickly spread news of this strange new bread. It wasn't long before wheat was brought over to the New World from Spain and the birth of flour tortillas happened.

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