

Both Rank,

Burnett County

4-H Bugle

November 2020

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A Note from the Educator -

RESILIENCY. FORTITUDE. TENACITY. Burnett County 4-H's passion for the life lessons youth learn HAS NOT WAVERED despite all that 2020 has thrown at us. Although there has

been a slight drop in member participation (which is to be expected), we're still going to have a great 4-H year in 2020-2021.

We wish it could be bigger and better than ever and have it include all of our incredible celebrations, events, camps, and activities we have traditionally enjoyed, but, for now, we are going to make the very best of whatever we get to do. We are going to show the world how 4-H'ers work hard for what they want. We're going to keep hustling and complying with necessary guidelines!

If anyone is interested in exploring opportunities for club meetings, project exploration, virtual learning, etc. please contact Beth Rank at beth.rank@wisc.edu to discuss the possibilities.



Calendar

NOVEMBER

TBA Achievement Celebration by clubs

- 1 Daylight Savings Time Ends
- 2 Club Charters **DUE**
- 6-8 Fall Forum, offered virtually
- 8 Junior Leaders' Meeting
- 9 Leaders' Annual & November Meeting, 7pm
- 9 Siren Countywide Cloverbud Meeting, 6pm
- 11 Veterans' Day, UW-Extension Closed
- 20 December Bugle Submission **DEADLINE**
- 23-Dec 1 Gun Deer Season
- 26 Thanksgiving, UW-Extension Office Closed
- 27 UW-Extension Office Closed



DECEMBER

- 1 Last Day of Deer Season
- 13 Junior Leaders' Meeting
- 14 Siren Countywide Cloverbud Meeting, 6pm
- 20 January 2020 Bugle Submission **DEADLINE**
- 24-25 Christmas, *UW-Extension Office Closed*
- 31 UW-Extension Office Closed



JANUARY

- New Year's Day, UW-Extension Office Closed
- 12 Jr Leaders' Meeting, 1 pm
- 13 Siren Countywide Cloverbud Meeting, 6pm, Gov't Center
- 13 Leaders' Association Meeting, 7pm, Gov't Center
- 18 Martin Luther King Jr Day
- 18 Government Center In-Service, *UW-*Extension Office Closed to Public
- 20 February Bugle Submission **DEADLINE**

OFFICE HOURS - Beth Rank is working remotely until further notice. She can be reached via email at beth.rank@wisc.edu or office phone 715-349-2151 that rings to her cell phone, leave a detailed message so she can call back. Tammy is in the Land Services Office Monday - Friday from 8:30 am until 4:30 pm.

<u>FOOD RESOURCES</u> - Second Harvest Food Distribution dates at Connections in Webster from 11am-4pm

- November 5 & 19
- December 3 & 17
- January 7 & 21, 2021

Children's books will be given to families on food distribution days also!

Free bread available at Trinity Lutheran Church in Falun every Friday from 11am until the bread is gone.

4-H News

<u>BUGLE DEADLINE</u> - The <u>DEADLINE</u> to submit all <u>Bugle</u> articles, news, photos, etc. is the 20th of the month. Please drop your items off at the office or email Beth Rank. Anything received after the 20th will go in the following month's <u>Bugle</u>.

<u>PLAT BOOKS</u> - Plat book sales are one of the main fundraisers of the Burnett County 4-H program. Please encourage people to purchase a traditional paper plat book, wall map, or maps in two digital versions.

- SmartMap for your smart phone or tablet. A SmartMap allows you to view your location on the map and track real-time movement with the device GPS, you can measure distances and areas as well as add points of interest, photos, position and label names to the map and much more.
- eBook for your tablet, laptop or PC. This is a digital version of the plat book.
 Visit <u>mappingsolutionsGIS.com</u> for these digital products.

MEET JUDGING CONTEST - Registration Open for 2020 Wisconsin 4-H Virtual Meats Judging Contest. This virtual contest will test the knowledge of youth in placement of carcass and retail cut classes, carcass grading, and retail cut identification. Juniors (age 8-13) and Seniors (age 14-19) are invited to register as individuals

to participate and display their meat evaluation and oral reasoning skills in this competitive educational experience.

Sunday, November 22nd, 2:30-5:30pm link: https://uwmadison.co1.qualtrics.com/jfe/

form/SV b9fY5uiTD3uBvk9

More information at https://fyi.extension.wisc.edu/ wi4haganimalscience/livestock/

4-H Annual Zeader Training * (*Virtually)

Ideas for Virtual, Hybrid, and **Small Group Meetings**

> Nov. 23, Dec. 1, & Dec.10 7pm

REGISTER NOW

See post below for session topics and registration links



2020-2021 ANNUAL LEADER TRAINING! This will be a highly interactive VIRTUAL program for 4-H leaders and older youth.

Does this meet the club/group annual leader training requirement? You bet! Attendance will be tracked for the requirement of annual leader training on Wisconsin 4-H Club Charters. In order to meet the requirement, one leader from each club or group MUST attend at least one of the hour long sessions.

Who can attend? Any current 4-H volunteers and older 4-H youth members 7th grade and older

This year, there will be three (3) one hour sessions:

- one hour focused on 4-H and leading 4-H club meetings and groups,
- one hour focused on 4-H and learning in 4-H club meetings and groups, and
- one hour focused on 4-H and laughing in 4-H club meetings and groups

Attend one, two, or all sessions! These sessions are designed to give you, as club youth and adult

leaders, tangible and usable strategies, activities and ideas to use during your virtual, hybrid or in person meetings.

No cost to enter! Register by November 16 at this Registration – register at the links below to get the zoom codes for each meetings

> Session 1: Leading Club Meetings (business in 4-H clubs and groups)

November 23, 2020, 7:00-8:00pm (zoom)

Register here! https://bit.ly/34S9F3c

Session 2: Learning in Club Meetings (education in 4-H clubs and groups)

December 1, 2020, 7:00-8:00 pm (zoom)

Register here! https://bit.ly/3dpsjTU

Session 3: Laughing in Club Meetings (recreation in 4-H clubs and groups)

December 10, 2020, 7:00-8:00 pm (zoom) Register here! https://bit.ly/3jYFpd6

Have questions? Reach out to Beth Rank at beth.rank@wisc.edu

THE WISCONSIN 4-H FOUNDATION CELEBRATE THE ARTS CONTEST HAS BEEN EXTENDED:

The Wisconsin 4-H Foundation is challenging all 4-H members to explore and share their creativity. The contest is open to any current Wisconsin 4-H member, with cash prizes totaling nearly \$1,000. The contest will be held virtually, with photos of all entries submitted electronically. Entries are being accepted now through November 1. January 1, 2021!!

The Wisconsin 4-H Foundation is pleased to announce that we are extending the deadline for the Foundation Art Contest until January 1, 2021. We know that the beginning of the 4-H year has challenges, especially this year. Recognizing those time constraints, we wanted to extend the deadline to allow for more promotion within your county and and the state arts programs.

The contest is broken into eight categories:

- 1.Drawing Using Any Medium
- 2.Painting (acrylic, watercolor or oil)
- 3. Pottery, Ceramics or Clay
- 4.Photography
- 5.Paper
- 6.Fabric, Yarn or Fiber
- 7.Wood

8. Any Other Media (ex: digital, metalcraft, jewelry, leatherwork, wax, eggshells, taxidermy, etc.)

A winner will be chosen in each category with a Best of Show Award given to the top entry as chosen by the judging committee. Category winners will be purchased by the Wisconsin 4-H Foundation for \$100, with the Best of Show entry receiving an additional \$150. Winners will be notified by email by November 20, and a complete winner's list, as well as photos of the winning entries, will be on the Wisconsin 4-H Foundation website.

For official contest rules and requirements and how to submit photos of artwork, please visit Wis4HFoundation.org/events/celebrate-the-arts/

Winning entries become the property of the Wisconsin 4-H Foundation. The Foundation will sell the art in an art auction to be held in the spring of 2021. Proceeds from the Celebrate the Arts auction will be split with half invested in the Talen Endowment for 4-H Arts Programming for future program needs and half used for arts programming in the next 4-H program year.

If you have any questions and/or need any additional information, please reach out to Amber Rehberg, WI 4-H Educational Program Specialist at amber.rehberg@wisc.edu or 608.294.8131.

WISCONSIN 4-H PROGRAM CREATES EXCITEMENT FOR THE NEW 4-H PROGRAM YEAR

Get excited as the Wisconsin 4-H Program launches the NEW Wisconsin 4-H Movement! 4-H empowers young people with the skills to lead for a lifetime. It is a research-based experience that includes youth and adult partnerships, hands-on learning, and meaningful leadership opportunities. The Wisconsin 4-H program is committed to providing youth development opportunities and promoting positive change for all young people in Wisconsin. The 4-H Movement defines the values of the Wisconsin 4-H program and helps bring together it's mission and vision.

In Wisconsin 4-H we value:

Being Yourself: Find and share your authentic sparks and interests:

Belonging Together: Recognize, understand, respect, and appreciate each other;

Building Connections: Grow positive relationships with peers and adults; Discovering Skills: Develop skills through handson learning to help you succeed and thrive; Exploring New Opportunities: Open the door to new experiences, projects, and places; and Giving Back to Your Community: Make meaningful contributions through community service and leadership.

"Now more than ever, it's important for our youth to build strong relationships and develop skills that will help them as they enter into adulthood," says Wisconsin 4-H Program Manager Dondieneita Fleary-Simmons.

The Wisconsin 4-H Movement asks youth across the state to share their story of how they live out Wisconsin 4-H values. Today, Wisconsin 4-H is calling on members, volunteers, and communities to display their #wi4hmovement values as they work together to Make the Best, Better. How do you live out the Wisconsin 4-H Movement? 4-H is open to all youth grades kindergarten (5K) through one year past high school. Learn more about the 4-H program and how to join on the website.

4-H LICENSE PLATE FUNDRAISER:

In the season of harvest, bounty and thanksgiving, it's the perfect time to show your 4-H pride by ordering a Wisconsin 4-H license plate for the car, truck or motor home says Brenda Scheider, Executive Director for the Wisconsin 4-H Foundation. "Half of the proceeds from every plate sale will go back to the county in which the plate was purchased. The other half will be used for state and regional 4-H programs."

At each plate renewal, 4-H supporters will pay the \$25 donation and the regular registration

fee for nonpersonalized 4-H license plates.

4-H license plates may be personalized by paying a \$15 personalized plate fee each



year in addition to the \$25 donation and regular annual registration fee.

For more info: contact the Wisconsin Department of Transportation or go to www.wisconsindot.gov/Documents/formdocs/

Cloverbuds

We will try to begin programming in-person on the 2nd Monday of every month from 6:00-6:45 p.m. (No Grantsburg programming at this time). A few changes are necessary to reduce risks and to avoid preparing materials for no attendees, registration will be required by the Friday before the meeting. Cloverbuds can register by calling, emailing, or Facebook Messaging Beth Rank. Everyone, age 5+ will be required to wear a mask, a maximum of 10 people total in the room at a time and social distancing must be respected outside household pods.

members as they enroll in the 4HOnline system. If you do not currently have a Cloverbud Book but are enrolled and need to get one, please contact Tammy Johnson at 715-349-2109 or email her: tiohnson@burnettcounty.org.

Reminder: Just like when we experience inclement weather, during this COVID-19 pandemic, Burnett County 4-H Cloverbud meetings will be following our school cancellation policy.

All Cloverbud meetings will be CANCELLED if schools are not holding in-person education.

Please complete the Cloverbud activity pages independently or order a Cloverbud in a Box kit. There are also additional activities to be completed in the back of the book as time and interest allows.

For families who do not feel comfortable attending monthly meetings in person, and those who may choose to order the Cloverbuds-in-a-Box below, and still want their Cloverbuds to participate in the activities, get instructions, and Cloverbud Activity/Record Books will be mailed to be able to ask questions, Beth Rank will make a monthly Zoom session available for Cloverbuds at the same time as the monthly meeting, the second Monday of each month from 6:00-6:45 p.m. Zoom registration is required to get the Zoom link (for security reasons). Register in advance for this meeting:

> https://uwmadison.zoom.us/meeting/register/ tJYlcO2grDgvEtCKbvtDl3oj5cbD9kNYmuN2

After registering, you will receive a confirmation email containing information about joining the meeting.

Cloverbuds-in-a-Box Now Available!!

One alternative, hybrid-style Cloverbud Project idea is to offer Cloverbud Project materials in a box. This includes Beth Rank preparing all supplies necessary for Cloverbuds to complete the entire year's lesson materials. The box of supplies can either be mailed or picked up.

A \$20 fee for supplies is requested; boxes can be shipped for an additional fee. Boxes need to be ordered by the 1st of the month to allow time to gather supplies and mail boxes. Please share how many Cloverbuds are in the household as the price doesn't change much but the amount of each supply does. Please order your box by January 1st so supplies can be ordered in bulk. After January, supplies will be provided but the price might go up slightly, depending on what items get used at the in-person meetings (if applicable).

To order a box, call 715-349-2151, email beth.rank@wisc.edu, or Facebook Message Beth Rank/Burnett County 4-H to order your box.

Jr. Leaders' October Meeting Minutes

Sunday, October 11, 2020 at 1:00 pm

Attendance: Jalynn Nelson, Rylee Nelson, Alex, Kate

Meeting Leader: Rylee Nelson Note Taker: Jalynn Nelson

Introductions: Name, 4-H Club, and favorite food

Old Business: None

New Business: Club officers – how to be effective during COVID

Brainstorm - Next meeting's agenda/next activity

Achievement Night talk - Trips Three things educational activity

Motion to adjourn meeting, seconded. Meeting adjourned

Jr. Leaders' November Agenda

Sunday, November 8, 2020 1:00 p.m. Via Zoom Meeting OR Room 165 of Burnett County Government Center

Register in advance for this meeting:

Registration link (to ensure we do not exceed 10 person maximum for in-person meeting): https://forms.gle/zQYbkN1nw9JQg5MB9

Registration link for Zoom only:

https://uwextension.zoom.us/meeting/register/v5wkce6gpjspU-76o7AVrwbflgJjT2Xctw

After registering, you will receive a confirmation email containing information about joining the meeting.

Text or call Beth at 715-520-2354 if you are experiencing challenges. You may need to download the Zoom Meeting application (please allow a few minutes for this prior to the meeting).

Select meeting leader and note taker

Introductions: Name, 4-H club, and _____ (meeting leader's choice)
Pledges (Zoom participants, please mute microphone due to internet delays)

Minutes from October meeting

Old Business

Brainstorm COVID-friendly educational and social activities 4-H Jr Leaders can do in 2020-2021 4-H

Are you interested in connecting virtually with older 4-H youth from other counties?

What would you like Winter Camp to look like this year?

Snowshoeing at Crex?

Meet with Washburn County 4-H youth at Hunt Hill?

Ice fishing?

New Business

Any Other New Business

Education: Clover Connections video Three Parts of a Meeting

https://www.youtube.com/watch?v=uFIXSYs8IEs

Adjourn meeting

UW-Madison Child Development Research Opportunity

We are looking for families with children between the ages of 6 months and 8 years to participate in (online) studies about how infants and children learn language and come to understand the social world. We would love to have your help in this process, and it is a great opportunity to learn more about how your child thinks and learns!

Study participation involves a one-time Zoom call for your child with either the Infant Learning Lab or the Social Kids Lab. Online study sessions take approximately 30 minutes per child.

Infants who participate will sit on your lap during the study and will listen to sounds and view images on a computer monitor. Older children will view images and be asked simple questions.

Sessions can be conveniently scheduled online, and evening and weekend appointments are available. Families will receive a thank you gift via email for participating.

If you are interested in learning more about our research and possibly participating, please fill out this simple online form, and we'll be in touch soon!

http://www.waisman.wisc.edu/participate/sign_up_form.html

This research has been approved by the University of Wisconsin IRB and is part of the research program of the Waisman Center under the direction of Dr. Jenny Saffran and Dr. Kristin Shutts.

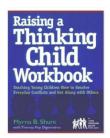
Local Parent Education Offerings

Beth Rank, Positive Youth Development Educator along with Missy Bablick, Human Development & Relationships Educator from Barron County and Danette Hopke, Youth & Family Educator from Washburn County are excited to announce parent education opportunities in 2021. Reach out to Beth Rank for more information or to register. Registration links and promotional fliers are being finalized but we wanted to give you a sneak peek!

Raising a Thinking Child for parents of youth ages 4-7 years old. A six-week long series teaching parents/adults how to help their child to become problem solvers. **Tuesdays, February 2-March 9 7:00-8:15 p.m. via Zoom.**

Triple P (Positive Parenting Program) Seminars for parents of youth ages 1-12 years old. Triple P is a prevention program that aims to promote positive, caring relationships between parents and their children, and to help parents develop effective management strategies for dealing with a variety of childhood behavioral and emotional problems and common developmental issues. Seminar topics include: The Power of Positive Parenting; Raising Confident, Competent Children; and Raising Resilient Children. Each seminar can be taken as a stand-alone session. **Tuesdays, January 5, 12, & 19th 7:00-8:30 p.m. via Zoom.**

Triple P (Positive Parenting Program) Discussion Groups for parents of youth ages 1-12 years old. A session that addresses common developmental and behavioral concerns such as disobedience, fighting and aggression, bedtime and going shopping. One session planned: **Tuesday, March 16th 6:30-8:30 p.m. via Zoom.**





Adult Leaders' October 12th Minutes

Vice President, Don Strabel called the meeting to order on Monday, October 12, 2020 at 7:00 p.m. Attendance: in-person at Government Center room 165: Deb Pavlicek, Elizabeth Pavlicek, and Beth Rank. On Zoom: Phil Stiemann, Sheryl Stiemann, Marge Peterson, Charlene Strabel, and Don Strabel

SECRETARY'S REPORT was received by Tessa Zeller, Secretary and read by Beth Rank in Tessa's excused absence. Motion to approve minutes by Phil and seconded by Charlene. Passed.

TREASURER'S REPORT was given verbally by Phil Stiemann, Treasurer. Motion to approve report and send award money from 19-20 4H year to each club with a list of members and the amount they should receive. Clubs will hand out awards and money to their members at their Achievement Night in November. Motion passed.

CLUB REPORTS:

BRANSTAD BUCKS- no report
JOLLY HS- no report
ORANGE- nothing to report
WOOD CREEK- they did a window display for 4-H week
WOOD RIVER BEAVERS- disbanding

EXTENSION REPORT: New Cloverbud books are printed and ready to distribute. Cloverbud-in-a-box will be available soon for members who wish to order materials they will need to complete the projects from home (for a small fee). Beth is offering two new parenting classes with colleagues throughout Wisconsin 1) Raising a Thinking Child on Tuesday nights via Zoom 2) Mindfulness-Enhanced Strengthening Families 10-14 on Thursday nights via Zoom.

JUNIOR LEADER REPORT: Did some ice breaker activities, membership is down but may grow as the new 4-H year starts. Beth will continue to offer an educational lesson each month.

OLD BUSINESS

Record Books: Were judged by individual clubs and given back to give to their members. Cloverbuds will receive their books in November. Members can make arrangements to pick up in person or door drops.

Club Charters: Financial documents due to state by November 1st

Fall Project "Day" was celebrated virtually during National 4-H week. Beth talked about the different activities. She has extra supplies if any club is interested in doing the activities. She also has a contact person if anyone wants a speaker on Photography.

4HOnline 2.0 is ready for club members to register for the 20-21 year.

Achievement Celebrations in November by individual clubs.

Volunteer Banquet and Annual Meeting on November 9th via Zoom. Need to elect Vice President and Secretary: no volunteers yet.

NEW BUSINESS

Music Contest 2021 is postponed for now. Charlene will look into using Crooked Lake Park Bandshell in the spring and will report back. There might be a good time between Memorial Day and when Music in the Park starts in June.

SMART Goals for Adult Leaders Charter were discussed and motion was made by Sheryl and second by Charlene. Program Quality goal chosen was Youth Voice (#2). Club leaders will try to bring a different youth leader to monthly meetings and have them participate and share their ideas. The Expanding Access goal chosen was Improve How Our Club Supports New Volunteers & Families (#3).

Charlene motioned to adjourn the meeting and Phil second. Motion passed.

Secretary's minutes by Deb Pavlicek, acting Secretary, Orange 4-H

Adult Leaders' November 9th Agenda

BURNETT COUNTY 4-H LEADERS ASSOCIATION

NOVEMBER 9, 2020 7:00 P.M.

Room 165 of Government Center OR via Zoom Meeting
To register to attend this meeting:

https://forms.gle/v8xUhhK195ZsuibY6

To attend the meeting via Zoom, please register here too: https://uwextension.zoom.us/meeting/register/tJYlcO2grDgvEtCKbvtDl3oj5cbD9kNYmuN2

After registering, you will receive an email with link and password to join the meeting.

CALL TO ORDER
PLEDGE
SECRETARY'S REPORT
TREASURER'S REPORT

CLUB REPORTS- BRANSTAD BUCKS, JOLLY HS, ORANGE, WOOD CREEK EXTENSION REPORT

- Charters were due November 1st. Please send them to Beth ASAP (mail or email)
- 4HOnline 2.0: any challenges to troubleshoot or share with the state?
- Achievement Celebrations: When/how will clubs be meeting?

JUNIOR LEADER REPORT

OLD BUSINESS

Music Contest 2021

-Crooked Lake Park Band Shell in late May-early June?

SMART Goals Reminders:

- -Program Quality goal: We want to increase youth voice and sharing of their skills during our meetings. How can we do this well?
- -Expanding Access goal: We want to improve how our club supports new families. How can we do this well?

ANY OTHER OLD BUSINESS

NEW BUSINESS

Annual Leader Training via Zoom

Session 1: Leading Club Meetings (business in 4-H clubs and groups) November 23, 2020, 7:00-8:00pm Register here! https://bit.ly/34S9F3c

Session 2: Learning in Club Meetings (education in 4-H clubs and groups) December 1, 2020, 7:00-8:00 pm Register here! https://bit.ly/3dpsjTU

Session 3: Laughing in Club Meetings (recreation in 4-H clubs and groups) December 10, 2020, 7:00-8:00 pm Register here! https://bit.ly/3jYFpd6

ANY OTHER NEW BUSINESS

<u>PLEASE READ:</u> In deciding whether or not to attend this meeting in person or online: Please stay home, and join us via Zoom, if you are experiencing any of the symptoms of COVID-19 or have had known contact with anyone with COVID-19 in the last 14 days.

<u>DISCLAIMER:</u> UW-Madison Division of Extension faculty, staff and volunteers may require that program participants leave a program, based on health concerns associated with COVID-19.

Chain Reaction Building Challenge

A chain reaction is when one event sets off a chain of similar events. Think about a set of dominoes. When you line up dominoes and tip just one over, they knock over the rest. The movement of just one object triggers the movement of another

In this challenge, a chain reaction (sometimes called a Rube Goldberg Machine) uses different moving parts in order to complete a simple task. An example of a chain reaction would be using a series of simple machines and chain reactions to get a ball from one side of the room to the other (instead of just rolling it). You might use a ramp to move a truck to hit a wall to tip the truck to roll the ball out onto another ramp.



Simple Machine: a mechanical device used to apply increased force. (lever, inclined plane, wedge, pulley, wheel and axle, and screw). Simple machines are used in creating more complex machines. For example, wheels, levers, and pulleys are all part of a bicycle.

The 6 Simple Machines

Lever: a bar that rests on a support to lift or move something.

Inclined plane: any slanting flat surface.

Wedge: an object with a slanted edge that is sharp. Can be used to cut or hold together.

Pulley: uses grooved wheels and rope/chain to raise, lower, or move something.

Wheel and axle: a wheel turning on a rod to lift/move something.

Screw: inclined planes wrapped around a pole to hold something together.













Can you identify which simple machine these pictures are?

Handout created by Sara Waldron, Barron County 4-H Program Educator Design Process: https://www.teachengineering.org/design/designprocess

Make it: DIY https://kid-museum.org/make-it/chain-reaction-challenge/

Chain Reaction at Home: https://www.exploratorium.edu/tinkering/our-work/chain-reaction-at-home

The Challenge: a chain reaction that pours

Your Challenge: Using a variety of simple machines and anything you have at home, create a chain reaction that pours something (a box of cereal, a cup of water, a bucket of sand, etc.). Your goal is to use as many chain reactions, and include as many simple machines as you can to accomplish this task.

Activity Steps

Use the Design Process to help you plan. Do a quick search online "Design Process" and work through each of the five steps.

Inspiration

Check out some videos or do a little research on Rube Goldberg Machines and chain reactions!

Solve a Problem

Decide what problem you want to solve, in this case, your problem is given: Pour something.

Gather Supplies

Gather supplies from around your house. Start with the basics and then see what you can add.

Build your machine!

As you explore chain reactions, consider anything that tips over something else. See how many simple machines you can use in the process.

Tips for Success

- It's ok to fail! Celebrate it as part of the process
- Sometimes simple is better
- Have fun!



Reflection:

- What other simple problems could you solve?
- What materials could you ues?
- What worked? What didn't? How did you or could you fix it?
- How did you problem solve?
- Did you work alone or with others? If you worked with others, how did you ensure everyone's ideas were used?

Need more of a challenge? Ask yourself more questions: How long can you make it go? Can you get it to open a door? Close a door? How about pouring cereal AND milk...

Want Even More? Search Chain Reaction Activities or Rube Goldberg Machines online.

Supplies

Things that roll

- Marbles
- Balls
- Cars

Things that move

- Mousetrap
- Fan
- Propellor
- Dominoes

Ramps

- Train tracks
- Marble run
- Car tracks
- PVC pipe
- Tubing
- blocks/wood
- Pool noodle

Recyclables

- Cardboard
- Cereal boxes
- Cardboard rolls
- Bottles
- Cans

Household Materials

- Chopsticks
- Popsicle Sticks
- Ruler
- Wooden Blocks
- Bowl
- String
- Tape
- Pins
- Hammer
- Water
- Pipe Cleaners
- Tape

Other

- Legos
- toys



Siren, WI 54872 7410 County Road K, #107 Burnett County Extension Office UNIVERSITY OF WISCONSIN-MADISON LXtension

Burnett County 4-H Bugle

Extension Parenting

Lori Baltrusis **Area Extension Director**

Phone: (715) 295-4112

Phone: (800) 528-1914

Email: lori.baltrusis@wisc.edu

Spooner Agricultural Research Station

Kevin Schoessow, Area Ag Agent

Email: beth.rank@wisc.edu Fax: (715) 349-2102 Phone: (715) 349-2151 Government Center **Burnett County**

Website: www.burnett.uwex.edu/⁴h

Beth Rank, 4-H/ Positive Youth

Development Educator

Tammy Johnson, Office Support Staff Julie Yezek, Mutrition Education Program

the Rehabilitation Act requirements. employment and programming, including Title VI, Title IX, the Americans with Disabilities Act (ADA) and Section 504 of An EEO/AA employer, University of Wisconsin-Madison Division of Extension provides equal opportunities in

Tessa Zeller: Secretary; Phil Stiemann, Treasurer Grace Glover-Swanson: President; Don Strabel: Vice President; Burnett County 4-H Leaders Association Executive Committee