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With combining the 4-H Awards Program and the FLL Mock Tournament we are asking families to RSVP with QR code below by Monday, Nov. 4 for a meal count.
RSVP by Nov. 4th
www.extension.iastate.edu/hancock - click the red "4-H Family Meal RSP" button

Just a Note:

4-H friends and families,

As 2019 comes to a close we are celebrating our 4-H family. In Hancock County we offered 57 different camps/workshops for K-12th graders reaching 1,016 youth in our 2018-19 4-H year. We passed the 200 mark in our 4th-12th grade membership. We were able to take on almost 50 more Clover Kids with some rearranging of our program structure. Our FLL teams are deep in their seasons working hard to prepare for competitions and expos. Our community clubs are thriving and bringing in new volunteers to support our terrific club leaders. Nearly 50 adult volunteers work with our 4-Hers to give them a positive hands on learning experience. If you have ideas of how to support our efforts or things we can explore in workshops please let us know, we are always looking for new ideas!

November 10th will be a big day for everyone in Hancock 4-H. Our FLL Mock Tournament and Annual 4-H Award program have been combined into one great event. We are looking forward to lots of great things that day including:

- FLL robots completing tasks on the table for assigned points
- FLL teams presenting about their team solutions to improve a building or public space in our community
- Jr. FLL teams showing their new knowledge of durability, accessibility, and sustainability in buildings
- Project awards given to deserving 4-Hers who have completed record books
- Competitive awards showing off work that has been above and beyond, you are all so deserving!
- Silent auction fundraiser - does your family, club, or team want to make a basket? And be ready to bid and pick up your baskets that night.
- 4-H Family meal where we all get to connect with each other and be with friends.

Thanks for letting us learn with your kids.
November 10th, don’t forget to RSVP!!

All the best,
Hancock County Extension Staff

Hancock County Extension and Outreach
327 West 8th Street
Garner, IA 50438
(641) 923-2856
### 4-H CALENDAR

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Location</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 5</td>
<td>GHV Clover Kids - Kindergarten</td>
<td>GHV Elementary</td>
<td>3:30-5:00 pm</td>
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<tr>
<td>November 10</td>
<td>Britt Broncos Club mtg.</td>
<td>GHV High School</td>
<td>3:00 pm</td>
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<tr>
<td><strong>November 10</strong></td>
<td><strong>First LEGO League Mock Tournament</strong></td>
<td><strong>GHV High School</strong></td>
<td><strong>2:30 - 4:00 pm</strong></td>
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<tr>
<td>November 10</td>
<td>Hancock County 4-H Award Program</td>
<td>GHV High School</td>
<td>4:00 - 5:00 pm</td>
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<tr>
<td>November 10</td>
<td>Hancock 4-H Family Meal</td>
<td>GHV High School</td>
<td>5:00 pm</td>
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<tr>
<td>November 10</td>
<td>Orthel Jolly Workers Club mtg.</td>
<td>GHV High School</td>
<td>6:00 pm</td>
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<tr>
<td>November 12</td>
<td>GHV Clover Kids - 1st grade</td>
<td>GHV Elementary</td>
<td>3:30 - 5:00 pm</td>
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<tr>
<td>November 12</td>
<td>Maker Space 5th-8th grade</td>
<td>Extension Office</td>
<td>3:30-5:00 pm</td>
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<tr>
<td>November 14</td>
<td>Maker Space 2nd-4th grade</td>
<td>Extension Office</td>
<td>3:30 - 4:30 pm</td>
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<tr>
<td>November 17</td>
<td>BullsEye Bunch Club mtg.</td>
<td>West Hancock Ambulance Shed</td>
<td>2:00 pm</td>
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<td>November 18</td>
<td>WH Clover Kids - K-1st grade</td>
<td>WH Elementary</td>
<td>3:30 - 5:00 pm</td>
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<tr>
<td>November 18</td>
<td>Elcon Indians Club mtg.</td>
<td>Extension Office</td>
<td>6:30 pm</td>
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<tr>
<td>November 19</td>
<td>GHV Clover Kids - 2nd grade</td>
<td>GHV Elementary</td>
<td>3:30 - 5:00 pm</td>
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<tr>
<td>November 19</td>
<td>Garfield Sluggers Club mtg.</td>
<td>Duncan Hall</td>
<td>6:00 pm</td>
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<tr>
<td>November 25</td>
<td>WH Clover Kids - 2nd-3rd grade</td>
<td>WH Elementary</td>
<td>3:30 - 5:00 pm</td>
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<tr>
<td>November 26</td>
<td>GHV Clover Kids - 3rd grade</td>
<td>GHV Elementary</td>
<td>3:30-5:00 pm</td>
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<tr>
<td>December 2</td>
<td>Elcon Indians Club mtg.</td>
<td>Extension Office</td>
<td>6:30 pm</td>
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<tr>
<td>December 2</td>
<td>Orthel Jolly Workers Club mtg.</td>
<td>Cardinal Grove</td>
<td>6:30 pm</td>
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<tr>
<td>December 7</td>
<td>Regional FLL Tournament &amp; Jr. Expos</td>
<td>Throughout Iowa</td>
<td>All Day</td>
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<tr>
<td>December 8</td>
<td>Northwest Chargers Club mtg.</td>
<td>Woden Community Center</td>
<td>2:00 pm</td>
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<tr>
<td>December 8</td>
<td>BullsEye Bunch Club mtg.</td>
<td>Leader’s house</td>
<td>2:00 pm</td>
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<tr>
<td>December 11</td>
<td>Lighted Holiday Canvas Painting Workshop</td>
<td>Extension Office</td>
<td>3:00 pm</td>
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<tr>
<td>December 14</td>
<td>Regional Jr. FLL Expo</td>
<td>Marshalltown</td>
<td>Morning</td>
</tr>
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<td>December 29</td>
<td>Britt Broncos Club mtg.</td>
<td>Summit House</td>
<td>2:30 pm</td>
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<tr>
<td>December 30</td>
<td>Babysitting Clinic</td>
<td>Britt Lutheran Church</td>
<td>10:00am - 4:30pm</td>
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**July 28 - Aug 3, 2020** Hancock County District Fair  
**Aug. 13 - 23, 2020** Iowa State Fair

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**NEW, FUN WORKSHOP**

**What:** Explore how to use a drill, or what you can all do with a glue gun? Join us to take your creativity to the next level. Do your own thing or use our tip cards to get ideas. You bring the ideas, we’ll have the supplies. All the projects you complete you can take home to keep, give as gifts and use as fair projects.

**Where:** Hancock County Extension  
**Cost:** $5

**Who:** 5th-8th graders  
**When:** Tuesday, November 12th  
**Time:** Afterschool - 5:00 pm

**Who:** 2nd - 4th graders  
**When:** Thursday, November 14th  
**Time:** Afterschool - 4:30pm

**RSVP:** Space will be limited. Please watch for registration information on our website, Facebook page, eblasts, and coming home in backpacks.

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**WANT TO KNOW MORE?**

FIND US AT: EXTENSION.IASTATE.EDU/4H
**MISSION STATEMENT**

4-H EMPOWERS YOUTH TO REACH THEIR FULL POTENTIAL WORKING

AND LEARNING IN PARTNERSHIP WITH CARING ADULTS

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**WH 5TH-6TH AFTERSCHOOL CLUB**

**The Great Toy Design**

*Who:* 5th-6th graders  
*What:* Invent a stretchy and bouncy toy in time for Christmas. Learn about matter, viscosity, and formula rations. Get sticky with science.  
*When:* First three Mondays & Tuesdays in December.  
*Time:* Kanawha bus arrival until 5:30 pm.  
*Where:* WH Elementary (TBD)  
*Cost:* $20 (unless already paid annual enrollment fee)  
*RSVP:* Space will be limited. Please watch for registration information on our website, Facebook page, eblasts, and coming home in backpacks.

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**FAIR 2019 MARKET BEEF WEIGH IN**

**Market Beef Weigh-In**

*When:* Saturday, December 21  
*Time:* 8:30 -10:30 am  
*Where:* Hancock County District Fairgrounds

New for 2020: All beef must have TWO forms of identification. Ear tag and county tattoo will be provided at weigh in. Visit our website for FAQ about weigh in and tagging information. [Extension.iastate.edu/hancock](https://www.extension.iastate.edu/hancock)

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**MAKE A CHRISTMAS GIFT & FAIR EXHIBIT**

**Lighted Holiday Canvas Painting Workshop**

*Who:* 2nd -12th graders  
*What:* Canvas painting with Christmas lights poking through to create shine and dimension.  
*When:* Early out Wednesday, Dec. 11 at 3:00 p.m.  
*Where:* Hancock County Extension Office  
*Cost:* $20 (scholarships available)  
*RSVP:* Space is limited. Payment and registration form required to secure sign up. Watch our website, facebook page, eblast, and your child’s backpack for additional information. [https://www.extension.iastate.edu/hancock/](https://www.extension.iastate.edu/hancock/)

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MOCK TOURNAMENT: FLL AND JR FLL

Mock Tournament: Nov. 10th at the GHV High School

Teams from Hancock County will come together and get ready to compete in their Regional competitions. During our mock tournament we will see the robots complete missions, see how they will solve the building problems, and see how they will work together as a team.

This year the themes are City Shaper and Boom town. We have added FLL awards to the 4-H award banquet, immediately following the Mock Tournament. Be sure to RSVP for supper.

Join us on Sunday November 10th to see what a FIRST LEGO League competition is all about. You will also get to see our Jr FLL Kids explaining their working model and show me poster.

FLL Happenings - All things robotics

MOCK TOURNAMENT: FLL AND JR FLL

Mock Tournament: Nov. 10th at the GHV High School

LeGO Competitions

Tis the season for Jr. FLL, and FLL competitions. This years topic for FLL and Jr. FLL is City Shaper and Boom Town - all things construction and building. Our FLL (4th-8th grade) teams need to identify a challenge or improvement with a building or public space in your community and design a solution. They create solutions as a team and present their ideas to the judges on tournament day. Some improvement ideas the teams are working on are: a handicap park, a REC center to fit all the communities needs, ways to clear snow from fire hydrants, and outdoor and indoor fitness facilities. They also build and program their robots to solve missions on the mat. What FIRST LEGO League teams accomplish is nothing short of amazing. The skills they learn will last a lifetime. They will be competing in in the regionals tournaments starting in December.

Our FLL teams (4th-8th grade) are ICE, ICE Breakers, Universal Chaos, Flaming Eagles, and LEGO Legends.

Our Jr FLL teams are (K-3rd grade) the LEGO Voyagers, LEGO crafters, LEGO Robots, LEGO Workers, LEGO Masters, Brick Boys and Team LEGO. Teams will help to imagine and create a building that solves a problem and makes life easier, happier, or more connected for the people that use it. They are exploring durability, accessibility, and sustainability. They design a LEGO model with one programmed part and tell about their learning in a Show Me poster. You may see our Jr. FLL teams sharing what they are learning at our Nov. 10th Mock Tournament or a Regional Expo.

FIRST LEGO LEAGUE & JR FIRST LEGO LEAGUE

LEGO Competitions

Our Jr FLL teams are (K-3rd grade) the LEGO Voyagers, LEGO crafters, LEGO Robots, LEGO Workers, LEGO Masters, Brick Boys and Team LEGO. Teams will help to imagine and create a building that solves a problem and makes life easier, happier, or more connected for the people that use it. They are exploring durability, accessibility, and sustainability. They design a LEGO model with one programmed part and tell about their learning in a Show Me poster. You may see our Jr. FLL teams sharing what they are learning at our Nov. 10th Mock Tournament or a Regional Expo.

4-H IS BASED ON RESEARCH

2:30-4:00 pm FLL Teams Mock Tournament
3:30-4:00 pm Jr. FLL Expo Posters & Displays
4:00-5:00 pm 4-H Awards Program
5:00 pm 4-H Family Meal
NEW 4-H CLUB!

Theatre Arts
This is the 2nd season for our Theatre Arts program. Last season we were able to perform at the GHV Middle School in-between their productions. This year we decided to make it a year long club meeting Wednesdays after school. We are excited for another season of fun games and acting. We made some floor pillows so we could get comfy in the Elementary cafeteria.

Our first production of the year will be December 18th at the Hancock County Extension Office. We will be performing The Santa Interviews.

After the first of the year we will be working on doing our own set design, costumes, make up, and sound. Watch for details of our performance and be sure to Save the Date.

Babysitting Clinic
Who: 4th - 8th grade
What: Youth preparing to babysit will learn
- Safety for babysitters and kids they are watching
- Beginnings of basic First Aid
- Ages and stages of Child Development
- Ideas for educational entertainment
- Nutrition and healthy meals and snacks

When: Monday, December 30th, 2019
Time: 10:00 am - 4:30 pm
Where: Britt Lutheran Church (across from hospital)

Cost: $15, includes lunch and completion certificate Watch our website, Facebook, and emails for additional registration information. Class size is limited to 25.

Exploring Magnets
This semester our after school 4-H club has been learning all about magnets. We discovered magnetic polarity, played with magnetic strength, and looked at magnets in real life. We even found magnets working hard in the school building, holding open fire doors in the hallways.

Each week we built on what we had been learning and created our magnetic fish tank cleaners. Our semester ended with a field trip to Buck’s Recycling in Belmond to check out all the ways magnets help them in their everyday work.

In 4-H we love learning with hands on activities and real life situations. Watch for our 2nd semester after school club registration all about 4-H STEM for 3rd - 4th grade to come home after the first of the year. It will be the 4-H STEM lab.

4-H PLEDGE
I PLEDGE MY HEAD TO CLEARER THINKING, MY HEART TO GREATER LOYALTY, MY HANDS TO LARGER SERVICE, AND MY HEALTH TO BETTER LIVING, FOR MY CLUB, MY COMMUNITY, MY COUNTRY, AND MY WORLD.
With combining the 4-H Awards Program and the FLL Mock Tournament we are asking families to RSVP with QR code below by Monday, Nov. 4 for a meal count.

RSVP by Nov. 4th

Theme basket Silent Auction
All are invited to create a theme basket. Silent auction proceeds will go to Hancock 4-H program to help offset the cost of workshops, events, and programs.

2:30-4:00 FLL Teams Mock Tournament

3:30-4:00 Jr. FLL Expo Posters & Displays

4:00-5:00 4-H Awards Program

5:00 p.m. 4-H Family Meal