

2020

# Mini 4-H

(4-H for 1<sup>st</sup> and 2<sup>nd</sup> graders)



## Cass County



It is the policy of the Purdue University Cooperative Extension Service that all persons have equal opportunity and access to its educational programs, services, activities, and facilities without regard to race, religion, color, sex, age, national origin or ancestry, marital status, parental status, sexual orientation, disability or status as a veteran. Purdue University is an Affirmative Action institution. This material may be available in alternative formats.

Purdue/Cass County Extension Service  
Cass County Government Building  
200 Court Park, Room 302  
Logansport, IN 46947-3149  
574-753-7750  
Email address: [cassces@purdue.edu](mailto:cassces@purdue.edu)

Our web address: [www.extension.purdue.edu/cass](http://www.extension.purdue.edu/cass)

4-H Online Enrollment address: <https://in.4honline.com>

Revised 11-2018



# Welcome to Mini 4-H!

Mini 4-H. What is it about? Who can join? What can you do?

Mini 4-H is learning what 4-H is all about. Mini 4-H is exhibiting a project at the Cass County 4-H Fair. It is fun, its learning, its doing and feeling GREAT about doing it.

First, you must be in the First or Second grade at the time of enrollment and enrolled in Mini 4-H through your local 4-H Club. Projects range from Arts and Crafts to Wildlife and include livestock projects. Mini 4-Her's not participating in a livestock project will exhibit a simple, yet fun to learn project that will be exhibited in the 4-H Community Center during the fair.

The 4-H enrollment period (online or paper form) begins October 1. (If you are not familiar with the 4-H clubs in your area, please call the Extension Office for more information.) After that, your 4-H Club Leader will bring your Mini 4-H project manuals to your 4-H club meeting. Contact your 4-H Club Leader to find out when and where the clubs meetings are located.

If you are interested in a livestock project you can do that too. Mini 4-H livestock members **MUST** show a regular Cass County 4-H club members' animal; exception is the cat project. Ideally the 4-H member would involve them with the project as much as possible. Local leaders are encouraged to assist Mini members in finding families and 4-Her's willing to share their animal project. Mini 4-Her's are not eligible to sell an animal in the county 4-H auction and are not eligible to show in the Indiana State Fair 4-H Classes.

Mini 4-Her's are a part of the 4-H program and we welcome you to attend a local 4-H meeting and local or county workshops. Cass County has an annual event especially for Mini 4-H members (who are in 2<sup>nd</sup> grade); be sure to watch for the date on our Mini 4-H Day Camp!

To complete your mini project you must complete the appropriate record sheet and turn it in with your project on the Saturday that all projects are due. Mini livestock members are to turn in their records by Tuesday, noon of the 4-H Fair.

You may check with your local leader to find out more about special dates, times and rules. The Extension Office is also available to answer your questions between the hours of 8 a.m. and 4 p.m., Monday – Friday; just give us a call at 574-753-7750.

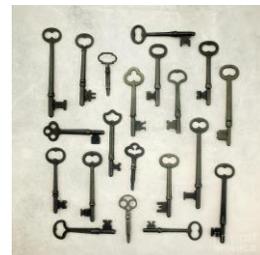


## **BUILDING PROJECTS:**

Each of these projects has several exhibits to choose from. Pick **one** exhibit you would like to try. You do not have to make them in any order. **NOTE:** Next year choose a different exhibit. More details about these projects are found in the corresponding Mini 4-H manuals. You will receive these project manuals from your 4-H Leader.

## **COLLECTIONS:** (choose one to exhibit)

- Collect and exhibit 5 items or 5 pairs of items. These articles can be rocks, coins, insects, salt and pepper shakers, pencils, or any kind of fun collection. Attach a 3x5-inch card that tells what you collected and why you collected the items.
- If you take Collections more than one year, add 5 more articles to your collection next year.
- Go to a museum and look around at the collections of things. Write a short report on your visit. Display this in a notebook. Here are some things that you might want to put in your report:
  - ❖ Why do museums collect articles? List some things they collect.
  - ❖ Ask someone who works at a museum how they get things for their collections.
  - ❖ What is the best collection of items? What is the most unusual? (If a museum is not in your home area, try the library.)
- Talk to family and friends. Ask them what they like to collect and why they like to collect it. Then make a chart to show your information. Display this in a notebook.



## **CRAFTS:**

- Choose 1 of the 10 activities to exhibit. Next year choose a different exhibit.
  1. Spatter Painting
  2. Decoupage
  3. Hand Print
  4. Drawing
  5. Gift Bag
  6. Sculpting with Modeling Dough
  7. Sponge Fun
  8. Your Creative Craft (Do your own craft)
  9. Craft Kits
  10. Handmade Paper



## **ELECTRIC:**

### Fun Activities

- "Conductors and Insulators"
- "Summer Maze"
- "What is Solar Energy?"
- "Renewable Energy"
- "Energy Types"

### For Exhibit – Choose ONE to exhibit

- Energy Stick (kit)
- Solar Car (kit)
- Or any activity page from your manual

Kits can be purchased at the Extension Office.



## **FARM ANIMALS:** (choose one to exhibit)

- Make a poster showing the different things that we get from farm animals. (Examples: hamburgers, wool, eggs, etc.)
- Make a poster showing the different kinds of farm animals. You can use the pictures from Activity 1 or use other pictures that you find.
- Write a story about your favorite farm animal and display it in a notebook.
- Make a model of your favorite farm animal. If you want, add it to the farm scene you made in the shoebox (see Activity 4).
- Make a poster of your favorite farm animal and identify 5 parts of the animal.
- Talk to a farmer. Ask him or her questions about working on a farm. What animals does he/she raise, and what do they feed their animals? Write a story about the farmer. Display in a notebook.
- Write or rewrite your favorite fairy tale using farm animals. (For example: Cinderella on the Farm) Display in a notebook.
- Make a poster of your favorite farm animal and identify 10 parts of the animal. Use a different animal than you did last year.
- Anything else you can think of. Be creative!



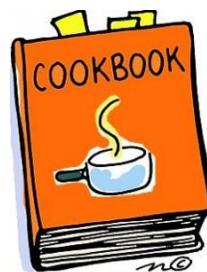
**FLOWERS AND PLANTS:** (choose one to exhibit)

- Three cut flowers in a vase. The flowers can be the same kind or different kinds. Attach a small label that tells the kind of flower.
- A flowering plant in a pot. Attach a small label that tells the kind of flowering plant.
- A house plant. Attach a small label that tells the kind of plant.
- A cactus. Attach a small label that tells the kind of cactus.
- Exhibit a colored flower. See Activity 6 for directions.
- Make a poster that shows the different parts of a plant.
- Find at least 3 pictures of flowers. Write the names of the flowers next to their pictures. You can use the flowers in this book. Put the pictures in a self-made notebook.



**FOODS:** (choose one to exhibit)

- Popcorn or other snack mix displayed in a small plastic sandwich bag
- Two no-bake cookies displayed in a small plastic sandwich bag
- A poster you made that shows at least three kitchen safety rules
- A poster you made that shows MyPyramid
- Two marshmallow bars displayed in a small plastic sandwich bag
- A poster you made that shows how to properly measure ingredients
- Your 4-H Cooking Kit



**FORESTRY:**

- Choose 1 of the 8 activities to exhibit. Next year choose a different exhibit.
  1. Draw a Tree
  2. Uses of Wood
  3. Animal Homes
  4. Shapes of Leaves
  5. Types of Trees
  6. Colored Leaves
  7. Rubbings
  8. Test Your Senses



**MODELS AND LEGO MODELS:** (choose one to exhibit)

- Make one snap-together plastic model. Do not glue or paint your model.
- Make a model using 2 to 4 different items of your choice. Examples: clay, toothpicks, sticks, ceramics, sugar cubes, etc.
- Visit a museum and look around at different models. Write a short report on your visit. Here are some things you might want to put in your report:
  1. What kind of models did you see?
  2. Ask someone who works at the museum how they build their models. Or do they buy the models already built?
  3. What was your favorite model? Why did you like this model? How big was it? How big would the real-life item be?
- Make a model using as many different items of your choice. Make a model background to display your model. Example: Paint a shoebox so that a plastic model car looks like it is driving down the road, across a field, through the water or the air.
- Make a model using any type of Legos, Keep it simple and no larger than 10" X 10". Please Note: The use of the word "Lego" is used only as a guide for the project. You are free to use any brand of plastic snap-together or connecting pieces to complete your project.



**READING:** (choose one to exhibit)

- Draw a picture of your favorite book character. Display this on a poster.
- Create a model or diorama of a scene from your favorite book.
- Write a short book report about your favorite book. List the name of the book and the author. Display in a notebook or on a poster.
- Design a new book cover for your favorite book. Display on a poster
- Create a paper bag book report. Decorate a paper bag to show your favorite book, then fill it with 5 items to represent characters or what happens in the book.
- Make a map of your library, to help others find their way around. Display this on a poster.
- Make a poster about your book.
- There are lots of ideas on the Internet. Be creative and use your imagination!



## **ROBOTICS:**

### **Fun Activities**

- “Robot Friends”
- “Connect the Dots”
- “Build a Robot”
- “Eco Friendly Robot”
- “All-About-Me Robot”
- “Construct A Robot”



For **Exhibit** – Choose **ONE** to exhibit

- Tin Can Robot (kit)
- Solar Robot (kit)
- Educational Motorized Robot
- Or any activity page from your manual

Kits can be purchased at the Extension Office.

## **SEWING:**

- Choose **1** of the 5 activities to exhibit. Next year choose a different exhibit.

1. Sewing Kit
2. Pin Cushion
3. Tissue Cover
4. Placemat
5. BBQ Apron



## **SUN, STARS, & SPACE:** (choose **one** to exhibit)

- Make a solar system mobile. You may use any materials that you want. Make sure that you label each planet.
- Exhibit the asteroid you made in Activity 2.
- Exhibit the comet you made in Activity 3.
- Make a model or poster of the shuttle. Label the main parts of the shuttle.
- Make a poster showing one or two different constellations. You can use the ones in this manual or find new ones.
- Make a poster about one or two different planets. Label the planets and tell something about them. You can use the information in this manual or find your own.
- Make a poster about your own make-believe planet. Be creative. If you were going to visit this planet, what would you find?



## **WILDLIFE:**

Pick **1** of the following each year to exhibit

- Birds Poster (from Activity 1)
- Birds Mobile (from Activity 1)
- Bird Feeder (from Activity 2)
- Bird Watching Chart Poster (from Activity 3)
- Paper Airplane (from Activity 4)
- Three Insects (from Activity 5)
- Local Wildlife Poster (from Activity 6)



## **LIVESTOCK PROJECTS:**

***Mini livestock projects are exhibited as a special (non-placings) class in their respective specie's show.***

- ❖ SEE 4-H MINI LIVESTOCK MANUALS FOR SPECIFIC EXHIBIT REQUIREMENTS.
- ❖ Mini 4-H Livestock project members must show a regular Cass County 4-H club members' animal except for Cat and Rabbit.
- ❖ See “Safety Policy” on next page.
- ❖ Mini 4-Her's must turn in appropriate completed record sheet by Monday, noon of the 4-H Fair.
- ❖ All Mini 4-H animal (livestock) posters will be placed in the Farm Animals project.

**2020 CASS COUNTY MINI 4-H ENROLLMENT FORM** (A 4-H program for 1<sup>st</sup> and 2<sup>nd</sup> graders)  
**2020 4-H ENROLLMENT PERIOD (ONLINE OR PAPER) BEGINS OCT. 1, 2019**  
 PURDUE/CASS COUNTY EXTENSION OFFICE, 200 COURT PARK, ROOM 302, LOGANSPOBT, IN 46947  
 (All information must be filled in or enrollment will NOT be considered complete!)

**FAMILY NAME** \_\_\_\_\_ **FAMILY EMAIL** \_\_\_\_\_  
**LAST NAME** \_\_\_\_\_ **FIRST NAME** \_\_\_\_\_ **MIDDLE NAME/INITIAL** \_\_\_\_\_  
**PREFERRED NAME** \_\_\_\_\_ **COUNTY OF RESIDENCE** \_\_\_\_\_  
**MAILING ADDRESS** \_\_\_\_\_ **CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_  
**BIRTHDATE** (mm/dd/yyyy): \_\_\_\_\_ **GENDER: MALE**  **FEMALE**   
**PRIMARY PHONE** ( ) \_\_\_\_\_ - \_\_\_\_\_ **CELL** ( ) \_\_\_\_\_ - \_\_\_\_\_ **EMAIL** (if different than family email): \_\_\_\_\_  
**I WOULD LIKE TO RECEIVE TEXT MESSAGES**  **CORRESPONDENCE PREFERENCE: POSTAL MAIL**  **EMAIL**   
**CELL PHONE PROVIDER** (if you want to receive text messages) \_\_\_\_\_

**PARENT/GUARDIAN 1:**  
**FIRST NAME** \_\_\_\_\_ **LAST NAME** \_\_\_\_\_  
**MAILING ADDRESS** \_\_\_\_\_ **EMAIL** \_\_\_\_\_  
**PHONE** ( ) \_\_\_\_\_ - \_\_\_\_\_ **WORK** ( ) \_\_\_\_\_ - \_\_\_\_\_ **CELL** ( ) \_\_\_\_\_ - \_\_\_\_\_

**PARENT/GUARDIAN 2:**  
**FIRST NAME** \_\_\_\_\_ **LAST NAME** \_\_\_\_\_  
**MAILING ADDRESS** \_\_\_\_\_ **EMAIL** \_\_\_\_\_  
**PHONE** ( ) \_\_\_\_\_ - \_\_\_\_\_ **WORK** ( ) \_\_\_\_\_ - \_\_\_\_\_ **CELL** ( ) \_\_\_\_\_ - \_\_\_\_\_

**SECOND HOUSEHOLD: Send Correspondence?** Yes  No  **Correspondence Preference: Mail**  **Email**   
**SECOND HOUSEHOLD FAMILY LAST NAME** \_\_\_\_\_ **PRIMARY PHONE** ( ) \_\_\_\_\_ - \_\_\_\_\_  
**MAILING ADDRESS** \_\_\_\_\_ **CITY** \_\_\_\_\_ **STATE** \_\_\_\_\_ **ZIP** \_\_\_\_\_  
**EMAIL** \_\_\_\_\_

**EMERGENCY CONTACT: NAME** \_\_\_\_\_ **RELATIONSHIP** \_\_\_\_\_  
**PHONE** ( ) \_\_\_\_\_ - \_\_\_\_\_ **CELL** ( ) \_\_\_\_\_ - \_\_\_\_\_

**ETHNICITY:** Are you of Hispanic ethnicity?  No  Yes  
**RACE** (circle all that apply): White, Black, Native Indian/Alaska Native, Native Hawaiian/Pacific Islander, Asian, Prefer Not to State  
**RESIDENCE:**  Farm  Town under 10,000 and non-farm  Town/City 10,000-50,000 and its suburbs  
 Suburb of city more than 50,000  Central City more than 50,000  
**MILITARY:**  No one in my family is serving in the military  I have a parent serving in the military  
 I have a sibling serving in the military  
**Branch:**  Air Force  Army  DOD Civilian  Marines  Navy  
**Component:**  Active Duty  National Guard  Reserves

**SCHOOL:** \_\_\_\_\_ **SCHOOL COUNTY:** \_\_\_\_\_ **GRADE** (as of 10-1-19): \_\_\_\_\_  
**YEAR IN 4-H (including this year):** \_\_\_\_\_ **4-H CLUB:** \_\_\_\_\_  
**SCHOOL TYPE** (circle one): Public, Private, Special Education, Vocational, Homeschool/Alternative, Magnet/Specialized School, Charter School

**4-H Youth Development Liability Release**  
 I understand that participating in 4-H activities can involve certain risks to my child. On behalf of my child I accept those risks. I hereby release and discharge Purdue University, The Trustees of Purdue University, the Cass County Commissioners, the Cass County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, including death, arising out of my child's participation in any activity related to the 4-H youth development program, even if such injury or harm is caused by the negligence or fault of any of the Released Parties. I do not however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.  I have read and agree to the terms.

**Member Statement**  
 I agree to follow the rules, policies and expectations of the 4-H program and will conduct myself in a courteous and respectful manner by exhibiting good sportsmanship and good behavior. I understand that failing to do so will result in sanctions, discipline, and/or dismissal from the program.  I have read and agree to the terms.

**Parent/Legal Guardian Statement**  
 I (we) understand, agree to abide by, follow, and comply with the rules, policies and expectations of the 4-H program and will conduct myself (ourselves) in a courteous and respectful manner by exhibiting good sportsmanship and being a positive role model for youth. I (we) also understand that failing to do so will constitute grounds for sanctions and/or dismissal of the member from the program.  We have read and agree to the terms

**Photo Policy Statement**  
 I (we) grant permission to the 4-H Youth Development program to use videos or photographs of my (our) child for educational purposes or promotion of 4-H and/or Purdue Extension programs.  I agree to the photo policy statement  I do not agree to the photo policy statement

**We have read and completed all required authorization sections above.**

**Member Signature (Required)** \_\_\_\_\_ **Date:** \_\_\_\_\_  
**Adult Signature (Required)** \_\_\_\_\_ **Date:** \_\_\_\_\_

<b>BUILDING PROJECTS:</b>	<b>ANIMAL PROJECTS:</b>
<input type="checkbox"/> Collections	<input type="checkbox"/> Beef
<input type="checkbox"/> Crafts	<input type="checkbox"/> Cat
<input type="checkbox"/> Electric	<input type="checkbox"/> Dairy
<input type="checkbox"/> Farm Animals	<input type="checkbox"/> Dog
<input type="checkbox"/> Flowers	<input type="checkbox"/> Goat
<input type="checkbox"/> Foods	<input type="checkbox"/> Horse & Pony
<input type="checkbox"/> Forestry	<input type="checkbox"/> Lama
<input type="checkbox"/> Lego	<input type="checkbox"/> Poultry
<input type="checkbox"/> Models	<input type="checkbox"/> Rabbit
<input type="checkbox"/> Reading	<input type="checkbox"/> Sheep
<input type="checkbox"/> Robotics	<input type="checkbox"/> Swine
<input type="checkbox"/> Sewing	
<input type="checkbox"/> Sun, Stars & Space	
<input type="checkbox"/> Wildlife	

**Up to three (3) projects are recommended but NO MORE than four (4) projects** for exhibit by a Mini 4-H'er. Return this form to your local 4-H Leader or send to the Cass County Extension Office, 200 Court Park, Room 302, Logansport, IN, 46947-3149 OR you can enroll on-line at: <https://in.4honline.com>

Safety Policy for Mini/Exploring 4-H Members  
(Cass County – 1<sup>st</sup> and 2<sup>nd</sup> graders)

The safety and well-being of our 4-H youth is of the utmost importance. Although kindergarten is specified as the time when a child may begin participation in some 4-H events and activities, parents are encouraged to take into consideration their child's physical and mental development before agreeing to let the child begin to show, work with, or care for animals. Each child matures at a different rate, and children in grades K-2 may still be too young to begin showing, working with, or caring for animals.

The Indiana 4-H Youth Program at Purdue University has agreed to allow Mini/Exploring 4-H members in grades K-2, to participate in NON-COMPETITIVE animal projects subject to certain conditions. Cass County has Mini 4-H for members in 1<sup>st</sup> and 2<sup>nd</sup> grades. These conditions are specified below.

“Mini/Exploring 4-H members, in grades K through 2 (Cass County – 1<sup>st</sup> and 2<sup>nd</sup> graders), will be allowed to show, work with, or care for animal projects after their parent or legal guardian has signed a liability release. Mini/Exploring 4-H members may independently show, work with, or care for animals that weigh 300 pounds or less. Mini/Exploring 4-H members may only show, work with, or care for animals over 300 pounds when they are assisted by a parent, legal guardian, or another adult designated in writing by parent or legal guardian.” (*The word assisted means that the adult has control of the animal at all times.*)

Mini/Exploring 4-H members exhibiting horses must wear ASTM or SEI standard F1163 (or above) certified helmets whenever mounted. The parent/guardian is responsible to see that this specified headgear is properly fitted with the approved harness in place and fastened whenever a rider is mounted.

I understand that participating in 4-H activities can involve certain risks to my child. On behalf of my child I accept those risks. I hereby release and discharge Purdue University, The Trustees of Purdue University, the Cass County Commissioners, the Cass County Cooperative Extension Service, and each of their trustees, officers, appointees, agents, employees, and volunteers ("Released Parties") from all claims which my child or I might have for any injury or harm to my child, including death, arising out of my child's participation in a Mini/Exploring 4-H animal activity(ies)., even if such injury or harm is caused by any of the Released Parties. I do not however, release these individuals and entities from liability for intentional, willful or wanton acts and this release shall not be construed to include such acts.

\_\_\_\_\_  
Mini/Exploring 4-H member's name

\_\_\_\_\_  
Other Adult Designee - Print Name

\_\_\_\_\_  
Signature of Parent/Legal Guardian

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Parent/Legal Guardian

\_\_\_\_\_  
Date