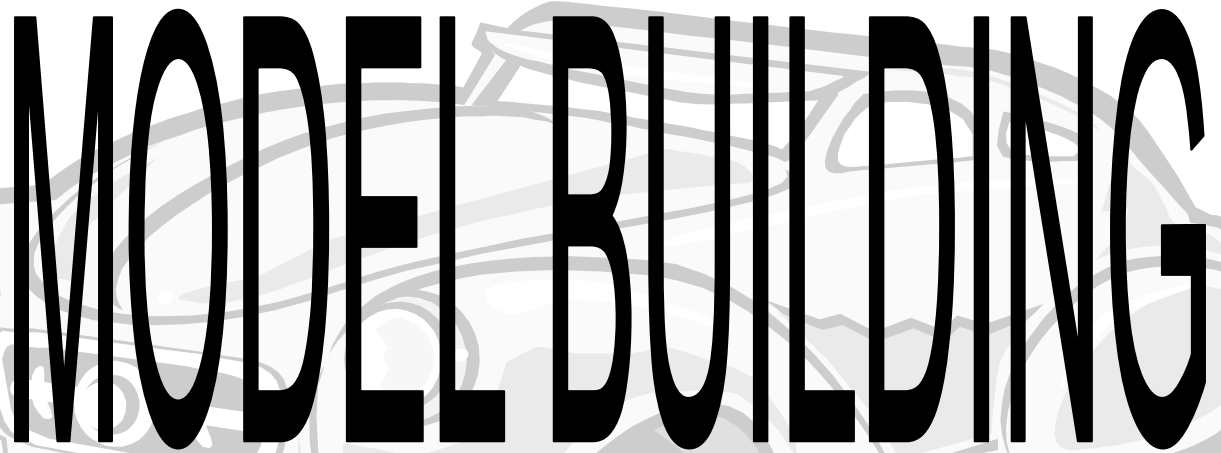


MINI 4-H

MODEL BUILDING



DIVISIONS I & II

Dear Parents,

We welcome you and your child to the Mini 4-H program. Mini 4-H is designed for boys and girls, who are in either first or second grade during this calendar year.

Your job as a Mini 4-H parent is to guide your child in any way that you can, we suggest assisting your child in completing the projects, but not completing the projects for them. It is your child's project and will be an important teaching and learning experience for him. So guide your child, but let him do as much of it by himself as he can.

Your child will need to exhibit something in each of the project areas which he has signed up for. Please see that your child gets the exhibit to the fair during the scheduled time. Your child will receive a ribbon for completing the project. You need to pick up the project after the 4-H Fair or make arrangements for someone else to get the project if you can not.

If you have any questions, you may call the Extension Office at 736-3724. We hope you and your child will enjoy the Mini 4-H program and we will be looking forward to seeing you at the Johnson County 4-H and Agricultural Fair.

Johnson County 4-H Council

Mini 4-H Program Rules

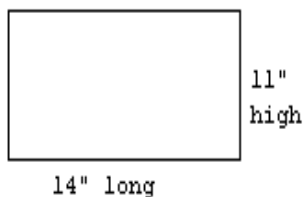
The Mini 4-H program is designed to supplement and introduce both first and second graders to the Johnson County 4-H program.

RULES

1. Mini 4-H is open to any boy or girl who is enrolled in either the first or second grade on January 1st of the current 4-H year.
2. Any first grader may enroll in one (1) or two (2) projects.
Any second grader may enroll in one (1) to four (4) projects.
3. Mini 4-H participants do not enroll in a 4-H club, but do the project at home.
4. Mini 4-H projects include: Arts & Crafts, Bugs, Clothing, Collections, Flowers, Foods, Forestry, Horse & Pony, Livestock, Models, Small Animals, and Wildlife.
5. Enrollment of Mini 4-H is done in April by distributing enrollment information to all first and second grade classes in each Johnson County elementary school.
6. **ALL POSTER EXHIBITS MUST:**

- A. Have a solid, stiff backing, which is 11" high by 14" wide (half standard poster size). This can be 1/4" plywood, HEAVY cardboard, foam board, or masonite.

Exception: Wildlife poster is 11"x 22".



- B. Be positioned **HORIZONTALLY**.
- C. Have a total exhibit board no larger than 11" high by 14" wide.
(Wildlife- 11"x 22")
- D. Be completely **COVERED BY A CLEAR PLASTIC** material.

Mini 4-H Model Building Project

Let's put it together with fun and a model kit. Many boys and girls like to decorate their rooms with things they have made themselves. Here are some things you will do in this project.

WHAT TO EXHIBIT: DIVISION I

1. Choose a snap on modeling kit you would like to make. (Do not spend too much money on your kit and be sure you can put the model together.) You can use Lego's if you want.
2. Models must be no larger than 12" and dioramas cannot be exhibited.
3. Read and follow all instructions carefully.
4. Exhibit at the 4-H fair ONE model that you made.
5. Attach a name tag to your exhibit. You may use the tag printed at the bottom of this page.
6. Attach the Model Building record sheet to your project and bring it to the fair.

WHAT TO EXHIBIT: DIVISION II

1. Choose a model you have made from a kit. This may either be a snap together or one that requires glue. (Do not spend too much money for your kit and be sure you can put the model together.)
2. Read and follow all instructions carefully.
3. Exhibit at the 4-H fair ONE model that you made.
4. Attach a name tag to your exhibit. You can use the name tag printed at the bottom of the page.
5. Attach the Model Building record sheet to your project and bring it to the fair.

NAME _____
GRADE (as of Jan. 1) _____
PROJECT _____
DIVISION _____
SCHOOL ATTENDING _____

Mini 4-H Helper's Page

Welcome to the Mini 4-H program! Mini 4-H is designed for youth to explore a variety of project activity areas and to interact with caring adults and other children.

Children receive this project activity manual when enrolling in Mini 4-H. This manual and the manuals on various other topics will provide fun age appropriate learning activities throughout their year(s) in Mini 4-H.

As a Mini 4-H adult helper your job will be to guide and encourage each child through the activities. A wide range of activities are provided to allow you to choose the ones most appropriate for the children you are working with. It is highly suggested that you do not complete the activities for them. Instead help them, guide them, work with them, and let them do all that they possibly can. 4-H believes in allowing children to learn by doing. The Mini 4-H project activities are hands-on learning opportunities designed to provide a meaningful educational experience for youth.

Additionally, the Mini 4-H program is set up to allow children to display a project activity that is based upon information within this manual. Some children may choose to exhibit their project at the 4-H fair. The 4-H fair is an exciting week that allows community youth to showcase their enthusiasm for learning. Children may choose to display a project activity they did by themselves or one they did with a group.

Mini 4-H is fun! Children will certainly enjoy it. You can have fun too, by guiding and helping as children participate in the program. Encourage and praise the children as they have fun learning and sharing with you. If you have any questions regarding Mini 4-H or other 4-H programs, please feel free to contact your local Extension office.

Mini 4-H'ers Page

Mini 4-H'ers have lots of fun! There are many activities for you to explore. You can try new things, which you can share with your family and friends.

Here are some things to know about 4-H:

The 4-H Symbol: The symbol is a four-leaf clover with an "H" in each leaf. Clover is a plant that grows in fields, yards, and along roadsides. Most clovers only have three leaves. Sometimes, if you look closely you may get lucky and find a clover with four leaves. A four leaf clover is used as the symbol for 4-H to let everyone know 4-H is a special kind of group.



The 4-H Colors: The 4-H colors are green and white. The four leaf clover is green and the "H" in the leaf is white.

A group motto is a saying that tells people what is important to the group.

The 4-H Motto: "To make the best better." When something is better than all of the others it is the best. Think about a time when you did your best. Maybe you threw a ball farther than you have ever thrown it before. Now think about some ways you could do better. You may be able to throw farther by practicing for a while or by watching someone who can throw farther than you, to see how they throw so far. Even if you throw the ball farther than you have ever thrown it before there are still ways that you can do better the next time. 4-H encourages you to always try to do better, even if you are doing the best you have ever done.

The 4-H Pledge

A pledge is a promise you make to yourself and to the people around you. The 4-H pledge is in bold print below. Under each line of the pledge there are words telling what the pledge means.



I pledge my head **to clearer thinking.**

I promise to use my head to make good choices.



my heart **to greater loyalty.**

to use my heart to be a good friend.



my hands **to larger service, and**

to use my hands to do helpful things for others.



my health **to better living.**

to take care of my body and to show others how to live in a healthy way.



for my club, my community, **my country, and my world.**

to help my group, my community, my country, and my world be happy and safe for everyone.

Model Building

Model building can be fun and exciting. You can be creative, learn to follow instructions and make models you are proud to display and to show your family and friends.

There are model kits for airplanes, boats, cars, trucks, and many others. Some are made from plastic, wood, or some other material. Any type of model is acceptable for your Mini 4-H project, but keep in mind that you do not want to spend too much money for your kit and be sure you can put the model together.

CHOOSING A MODEL KIT:

How much model building experience do you have? If it is your first model, you will want to start with something simple like a plastic car kit. Do not try something too hard for your age and experience. Select a kit you like and will enjoy building.

GETTING STARTED:

Now that you have chosen your model, let's take a few minutes to think about what you are going to do. Here are a few guidelines to help you get started:

1. You will need a table to work from that is flat and has a protective covering on it. Newspaper or plastic works well as protection.
2. Your work table should always be kept clean and free from dust or extra pieces.
3. Start off with clean hands and keep them that way. This will keep your model from becoming smudged.
4. The tools you use should also be kept clean.
5. Read the instructions and look your plans over carefully before you begin. You will see that there is an order to the assembly and you must follow this order to complete your model properly.
6. Each part is usually numbered. Constantly check these numbers with those in the instructions so you know you have the correct part and know where it goes.
7. Many of the small pieces are hooked together. **Do not** break these apart until you are ready to use them. It is very easy to lose these, and a car does not look right with only three wheels.
8. Wipe any extra glue or paint off before it dries.

RECORD SHEET

MINI 4-H MODEL BUILDING

Name _____ Grade _____
Address _____ Division _____
City _____ Zip Code _____
School Attending _____

Please answer the following questions. Attach this completed record sheet to your exhibit.

What did you learn from this project? _____

List the items you made for this project.

Item	Cost	Amount of Time to Complete
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

List the people who helped you with this project: _____

We hope you enjoyed working with your Mini 4-H Model Building project. Keep up the enthusiasm and when you are in the third grade you can have more fun by joining a 4-H club, and continue with the Model Building project and/or enroll in other projects.

If you have any questions with your Mini 4-H project you can call or stop in the Extension Office. Our phone number is 736-3724 and we are located in the Wright Building, 80 S. Jackson Street, in Franklin.