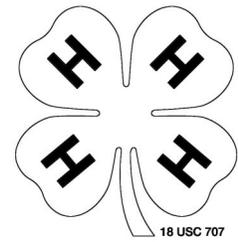


Boone County



Mini 4-H

Woodworking

Resources for this manual provided by:

- Hendricks County Mini 4-H Handbook

Mini 4-H Parent's Page

Welcome to Mini 4-H! Mini 4-H is designed for boys and girls who are in Kindergarten, 1st Grade, or 2nd Grade during the current 4H year. This year we have designed Mini 4-H to introduce 4-H to our young members.

As a parent, your job is to guide your child through the activities. It is suggested that you help them, guide them, work with them, and let them do all that they can rather than complete the project for them. Learning by doing is one of the best educational tools we can provide to our youth.

Mini 4-H is also set up to allow your child to exhibit a project at the 4H Fair. The project will be based on the information in this manual. Mini 4-H is noncompetitive and all participants will receive a ribbon for participation. This year as part of the check in process, our Boone County 4H Junior Leaders will be there and will act as "judges.." They will ask your child a couple of questions about their project and provide positive feedback. This process will help introduce the judging process that happens in 4H. The 4H Fair is an exciting time for 4H members and their families. It is a week that allows community youth to showcase their talents, interests, and enthusiasm for learning.

Mini 4-H is fun! Your child will certainly have fun. You can have fun too, by guiding and helping as your child participates in the program. Encourage and praise your child as he/she has fun learning and sharing with you. Rules

1. Mini 4-H is for any boy or girl who is enrolled in Kindergarten, 1st Grade, or Second Grade on January 1 of the current 4H year.
2. Any Mini 4-H participant may enroll in (1) project. There are 5 projects to choose from. Participants may exhibit only 1 activity from this manual. Additional activities may be done at home, but will not be exhibited.
3. Mini 4-H participants must enroll in the County Mini 4-H club by **January 15** and their projects are done at home.
4. The Record Sheet at the back of this book needs to be completed and will be turned in with their project at the fair.

Mini 4-Her's Page

Welcome to Mini 4-H! You are now a member of the 4-H family! You are a special person. Mini 4-Hers have a lot of fun! There are many activities to explore. You can try new things. You can share it with your family. Mom, Dad, or another adult can help you with your project. Bring your project to the 4-H Fair and lots of people will be able to see what you have done. You will also get a ribbon made just for Mini 4-Hers!

Here are a few things about 4-H:

The 4-H Symbol: A four leaf clover with a “H” on each leaf

4-H Colors: Green and White

The 4-H Motto: “To make the best, better”

4-H PLEDGE

I pledge my **HEAD** to clearer thinking,

I promise to use my head to make good choices.

my **HEART** to greater loyalty,

I promise to use my heart to be a good friend.

My **HANDS** to larger service,

I promise to use my hands to do helpful things for others.

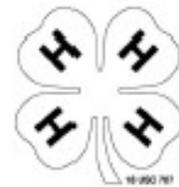
And my **HEALTH** to better living,

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

For my club, my community,

I promise to help my group, my community,

My country, and my world



Woodworking Activities

If you like to build things then this is the project for you. You will learn skills that are used by woodworker such as measuring, following directions and/or plans, hammering, and gluing. There are lots of things that can be made out of wood.

Before you get started:

- Look over information pages with an adult.
- Pick an activity.
- Read the directions carefully.

- Make sure you have all of the needed materials.
- Ask an adult to help you.
- Clean up your work area and put your supplies away when you are finished.
- Complete your Mini 4-H Book pages.
- Have fun!

Exhibit:

Build and Grow Beginner Woodworking Kit from Lowes

- Display a completed kit of your choice from the Lowe's Build and Grow Kits.
- You can complete at Build & Grow Workshop at Lowe's for no charge or purchase kit at Lowe's to complete at home.
- Completed Record Sheet.

Basic Woodworking Kit of your choice

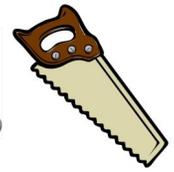
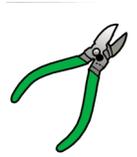
- Display a completed woodworking basic kit of your choice .
- Completed Record Sheet

Meet the Tools

Directions: Write the correct letter of the description on the line under the picture.

- Hammer– used for pounding, such as driving in nails
- Nail– a fastener used to hold something in place or hold two pieces together
- Tape measure– used for measuring and is marked in units (inches and centimeters)
- Screwdriver– used for turning screws. Two common ones are a flathead screwdriver and a Phillip's screwdriver
- Glue– used to hold pieces together tightly
- Pliers– used to hold small objects
- Power Drill– used to make a hole in hard materials and also can be used to screw in screws . It is powered by battery or electricity.
- Safety glasses– eyewear that are made to protect your eyes from injury when using tools
- Hand saw- a tool that cuts wood that can used with one hand

- j. Level-tool used to make sure that something is level or straight
- k. Pencil– used to make marks when measuring
- l. Wrench— used to twist or turn screws or bolts in place
- m. Screws— used to hold things together or attach to something



Workshop Safety

- ☐☐ Wear eye protection– Safety glasses really helps protect your eyes from dust and debris. Make sure you wear eye protection when your are working with tools.
 - ☐☐ Dress right– Make sure that you don't have on loose clothing.
 - Tie back long hair.
 - Tuck in your shirt
 - Roll up your sleeves
 - Wear closed toed shoes
 - Don't wear dangly jewelry.
3. Only use power tools or sharp tools with adult supervision. Let an adult teach you the correct way to use the power tools.
 4. Minimize Distractions when working with tools.
 5. Always listen to the adult teaching you.





Toolbox Word Search



G T S P L I E R S B
H Z W R E N C H Y D
D F S B J M S A T L
T I H A N D Y M A N
O X R U L E R M F A
O N T H S D N E K I
L A R O A V W R M L
S C R E W S Z A X S

FIX

HAMMER

HANDYMAN

NAILS

PLIERS

RULER

SAW

SCREWS

TOOLS

WRENCH



Boone County Mini 4-H Woodworking

20__ Record Sheet

Please complete and bring with 4-H exhibit.



Name: _____ Grade: _____

I chose to exhibit _____.

I liked making

... I learned

My favorite part of Mini 4-H this year was

__. List who helped you with the project.
