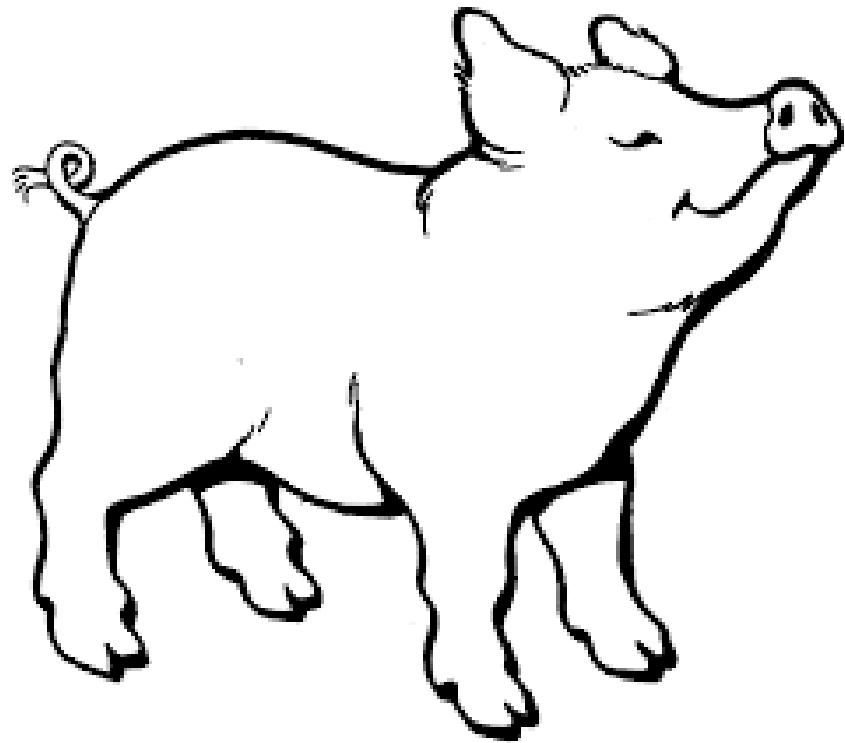




# Mini 4-H Swine Project



Name: \_\_\_\_\_

Club: \_\_\_\_\_



## MINI 4-H PARENTS' PAGE

Welcome to the Mini 4-H Program! Mini 4-H is designed for youth in Kindergarten through second grade (as of January 1 of the current year). It is non-competitive and allows them to explore a variety of project areas.

Your child received this project manual when enrolling in Mini 4-H. This manual provides fun, age-appropriate learning activities throughout their years in Mini 4-H and interest in this project.

As a Mini 4-H parent, your role is to guide and encourage your child through the activities. It is highly suggested that you do not complete the activities for them. Instead, please help them, guide them, work with them, and let them do all they possibly can. The 4-H program encourages "learn by doing."

Additionally, the Mini 4-H program is set up to allow your child to exhibit a project at the 4-H Fair. This project is based upon information within this manual. *If your child shows any animal other than a cat or dog, an adult must remain in the arena with them at all times. If showing a horse, a parent must assist them in the ring.*

The 4-H Fair is an exciting time for 4-H 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! We believe your child will enjoy it. 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.

If you have any questions regarding Mini 4-H or other 4-H programs, please feel free to contact the Extension Office.

*Welcome!*



## MINI 4-H MEMBER'S PAGE

Welcome to Mini 4-H! Mini 4-H members have lots of fun! There are lots of activities for you to explore. You can try new things and share them with your family and friends.

A parent or other adult can help you with your project. Bring your finished project to the 4-H Fair and a lot of people will be able to see what you have done. You will get a special ribbon made just for Mini 4-H projects.

We are so happy to have you as part of our 4-H family.

Have fun!



Here are some things to know about 4-H:

The 4-H symbol: A four-leaf clover with an “H” in each leaf

4-H colors: Green and white

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

The 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.

## Common Swine Breeds

*Berkshire*: This breed comes from the country of Berkshire in England. The ears are short and erect. It is black with white feet, tail and usually has a splash of white on its face.

*Chester White*: This is an American breed, developed in Chester County, Pennsylvania. Swine breeders crossed imported White English hogs with smaller local hogs and called the results "Chester County Whites." The members of this breed are large and pure white, known for being good mothers and having medium-sized ears that droop down over the eyes.

*Duroc*: This is another American breed. It came from a cross between red hogs in New York and red hogs bred in New Jersey. The result was called Duroc-Jersey. The Duroc part of the name came from a famous stallion kept on the farm of one of the red hog breeders in New York at that time. Since then, the name Jersey has been dropped and the breed is simply called "Duroc." Durocs are solid red, but they may range from dark to light shades. They have droopy ears and grow quickly and efficiently.

*Hampshire*: England is the place of origin of this breed, which comes from the county of Hampshire. It is easily recognized by its white belt encircling a black body. The standard of this breed states that the width of the belt must not exceed two thirds of the body length. This white belt covers both forelegs. Hind feet and legs may be white, as long as the white does not extend above the hocks. Hampshires have erect ears and are noted for being heavy muscled.

*Hereford*: The Hereford, often called the Hereford Hog, is a breed of domestic pig named for its color and pattern which is similar to that of the Hereford breed of cattle: red with a white face. Originating in the United States, the Hereford is a rare variety of swine which was created from a synthesis of Duroc, Poland China, and perhaps some Chester White or Hampshire. It was first developed from 1920 to 1925, and by 1934 the official Hereford registry was opened.

*Poland China*: This breed did not come from Poland or China, but from Butler and Warren counties in Ohio. The color is generally black, with six white points. The six points are the four legs, tail and nose. Many have white spots on certain areas of the body. They have droopy ears and are known for being lean and heavy muscled.

*Spot*: This breed was called Spotted Poland China for many years. It looks somewhat like the Poland China, but has much more white on its body. The Spot breed was established in 1961. It has droopy ears, gains weight well, and is known for being an aggressive breeder.

*Tamworth*: The Tamworth is a breed of domestic pig originating in Kettlebaston, United Kingdom, with input from Irish pigs. It is among the oldest of pig breeds but as with many older breeds of livestock it is not well suited to modern production methods and is listed as "Threatened" in the United States and "Vulnerable" in the UK by the Rare Breeds Survival Trust as there are fewer than 300 registered breeding females. This animal is of ginger to red colouration and is thought to have descended from wild boars, via native pig stock of Europe.

*Yorkshire*: These hogs came from England where two distinct types were produced—the "Large" and the "Middle Whites." Yorkshires used in the United States generally came from the "Large Whites." Members of this breed are long bodied, white hogs. The ears are erect. The hair or bristles are white; usually the body is

white, but sometimes there may be some black pigmentation on the skin. This pigmentation is discouraged, but not condemned. Yorkshires produce large litters and are known as the mother breed.

Reference: Ohio State University; Ohio State Manual; Swine Resource Handbook for Market and Breeding Projects, Google, <http://www.kids-birthday-party-guide.com/pig-cralls.html>

## Fun Facts:

- Pigs are intelligent animals.
- Like humans, pigs are omnivores, meaning they eat both plants and other animals.
- A pig's snout is an important tool for finding food in the ground and sensing the world around them.
- Pigs have an excellent sense of smell.
- There are around 2 billion pigs in the world.
- Humans raise pigs for meat such as pork, bacon and ham.
- Some people like to keep pigs as pets.



## Activity 1—Coloring Page

### What you will need:

- Crayons, colored pencils, or markers.
- Coloring sheet on next page.

### What you will do:

Color the picture.

Color Me!



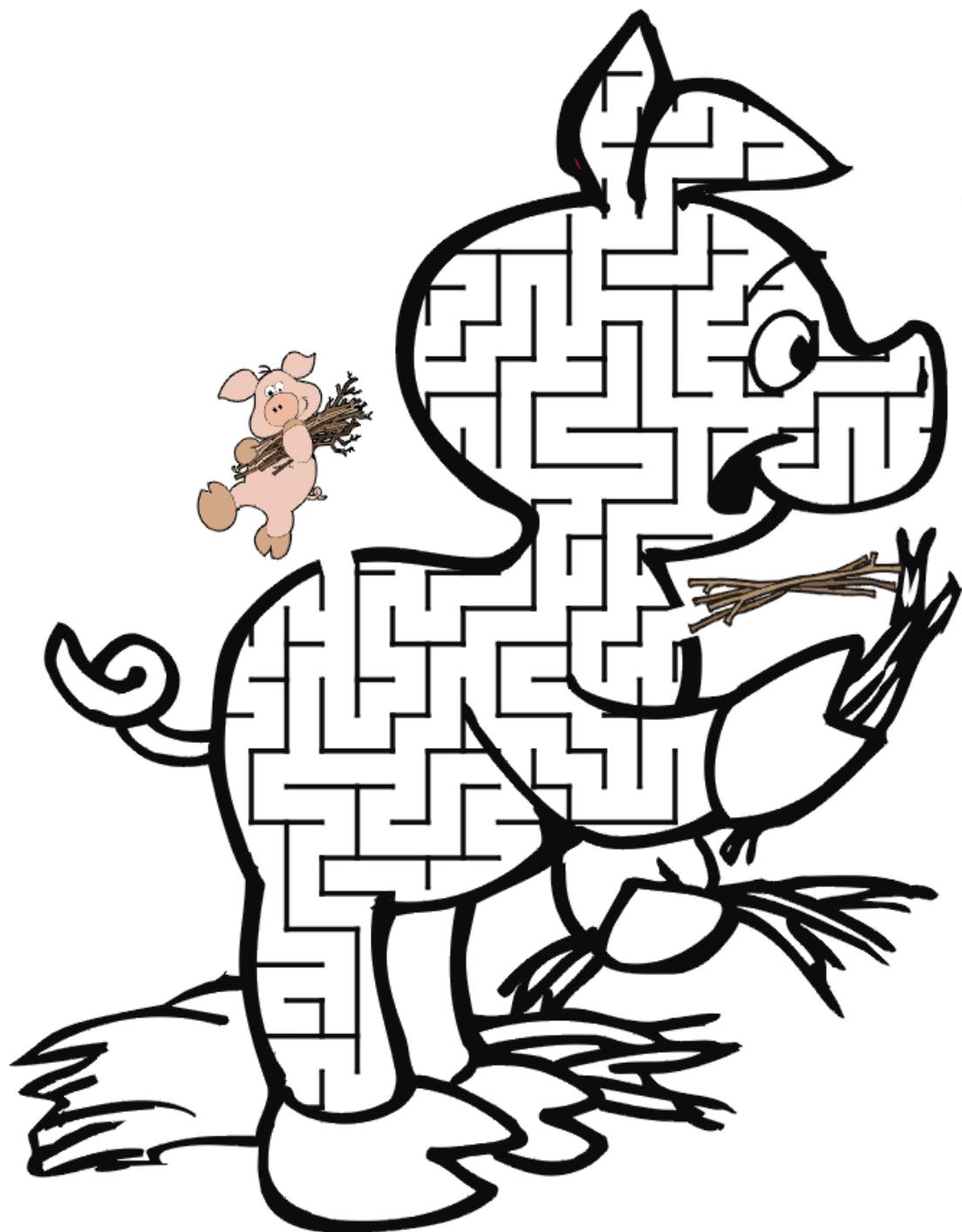
## Activity 2—Pig Maze

What you will need:

- Pencil
- Maze below

What you will do:

Help the pig find his stack of sticks.



## Activity 3—Word Search

### What you will need:

- Pencil
- Word search below

### What you will do:

Find the words on the list and circle them.

## Pigs

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

steak	chops	loin	hock
jowl	trotter	snout	shoulder
dewclaw	belly	pastern	duroc
landrace	cured	ham	produce
market	piglets	pork	black
white	farmer	weaning	weaner
sow	porker	grower	gilt
finisher	farrowing	boar	baconer
backfatter	pig		

## Activity 4—Pig Crafts

### What you will need:

- Four thread spools
- Pink paint
- Plastic water bottle and cap
- Hot glue gun (ask for an adult's help using this)
- Pink felt material
- Two matching buttons
- Craft knife (ask for an adult's help using this)
- Pink pipe cleaner

### What you will do:

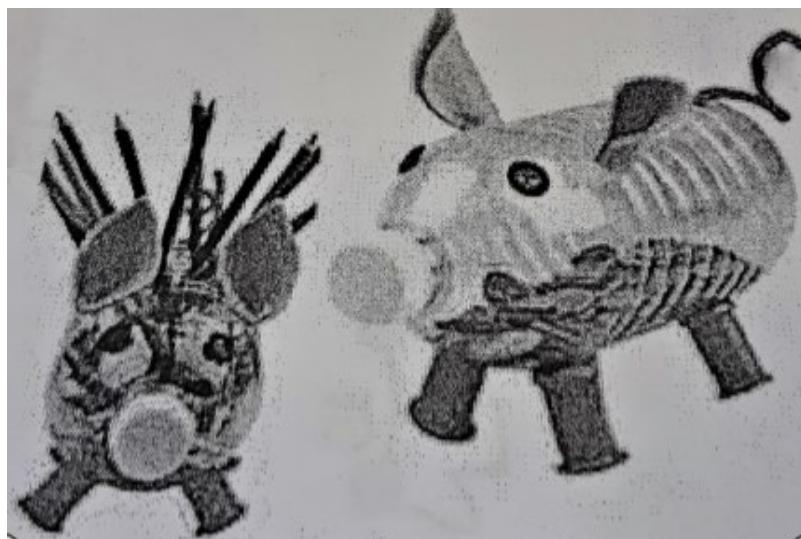
#### *Piggy Bank*

Begin by painting the thread spools pink. Then glue them to the bottle, positioning them for legs (as shown on the photo). Make the ears next, cutting a pair of 3-inch-wide triangles out of the felt. Fold the base of each triangle in half and glue the lower edges together.

Use paper clips to secure them while drying. Trim the felt into ear shapes and glue them to the bottle. Glue on the button eyes. Poke a small hole in the bottle for the pipe cleaner tail. Cut a slot in the top, through which you can feed coins to the pig.

#### *Pencil Holder*

Follow the same instructions as for the Piggy Bank, but instead of a slot for coins, make holes in its back for pencils.



## **Exhibit Requirements**

Your project or poster will be exhibited at the Lawrence County 4-H Fair and placed in a special Mini 4-H section.

- All posters must be displayed horizontally and must be mounted on a stiff backing, covered in plastic or a plastic sleeve (foam board and plastic sleeves are available to buy at the Extension Office). Poster board alone is not acceptable. Instructions are on the next page.
- All exhibits must have a 2-inch by 4-inch label attached in the bottom right corner. It should list your name and your club name. If you made a poster, please make sure this label is under the plastic cover.
- The dates and times for bringing your non-animal projects will be posted online and in the 4-H newsletter.
- The judge may make suggestions about your exhibit, but there will be no placement judging or competition between mini 4-H members in the show arena. This includes ALL animal shows.
- Special Mini 4-H ribbons will be given to everyone who exhibits a project.
- You may show another 4-H member's animal at the fair, or bring your own the day of show. You may show only one animal. You must be able to handle the animal.
- *If you are showing any animal other than cat or dog, an adult must be in the arena with you at all times. If you are showing a horse, a parent must assist you in the ring.*
- Mini projects cannot exhibit at the State Fair.

## **What to Exhibit:**

Exhibit one of the following:

1. One swine animal (show dates will be posted online and in the 4-H newsletter).
2. A 28" x 22" poster, scrapbook, or small scale model that tells the story of an animal that you own and/or care for. You may use photographs with a one-line title for each picture.
3. Posters must be displayed horizontally, and mounted on a stiff backing (foam boards and plastic sleeves can be purchased at the Extension Office). Poster board alone is not acceptable. Instructions are at the back of this manual.
4. Scrapbook pages must be 8-1/2" x 11", and should be in a folder or three-ring binder. The scrapbook should contain three to five pages. Attach a label on the front of the binder that includes your project name, your name, grade, and the name of your 4-H club.
5. Animal models may be constructed from any modelling material that you choose. Display it in a decorated box, such as an adult's shoe box. Attach a one-page explanation of your model, and a 2" x 4" label that includes your name, grade, and the name of your 4-H club.
6. Bring your project and completed Mini Record Sheet to Exhibit Hall project check-in.

If you have any problems or questions, contact your 4-H club leader or the Lawrence County Extension Service Office, 924 16th St., Bedford, IN 47421 or call 812-275-4623.

## **MINI: HOW TO MAKE A POSTER**

Your poster must be 22" x 28".

You can buy foam boards and plastic sleeves for covering them at the Extension Office. You can also attach a 22" X 28" poster board to the foam board with double-sided tape (this way you can reuse the foam board and sleeve for future poster projects).

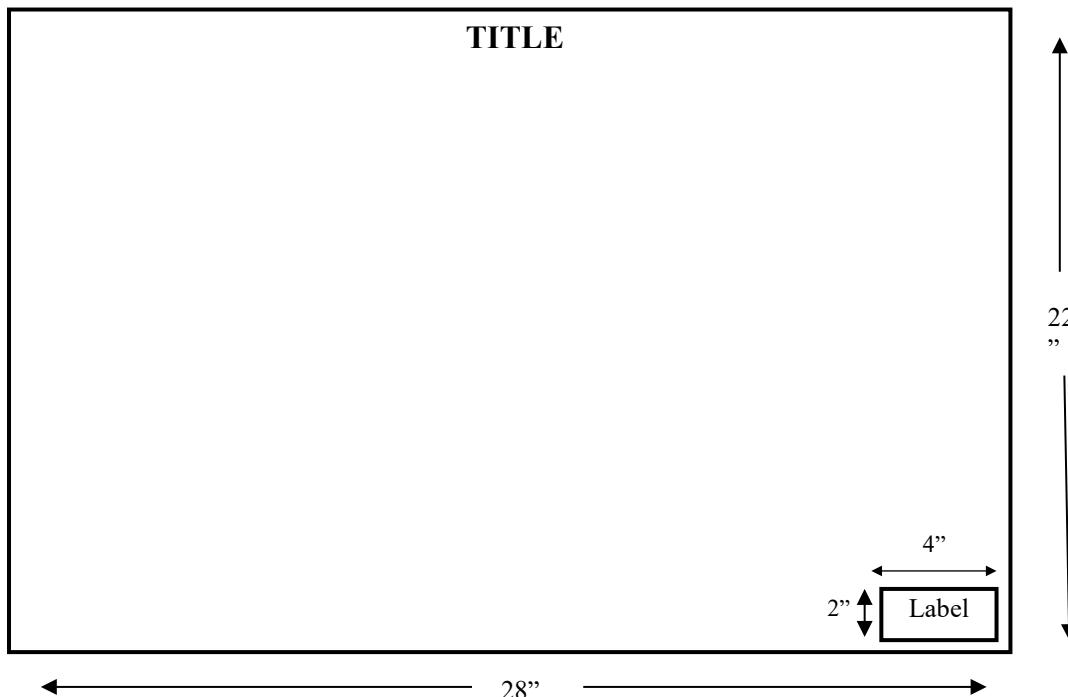
Your poster must be horizontal. See the sample below.

You will need a title at the top of the poster, and a 2' x 4" name label in the lower right corner. Put your project name, your grade, your name, and the name of your 4-H club on the label.

When you are done, insert the poster into the plastic sleeve and seal the sleeve.

Your poster is ready for the 4-H Fair!

### **SAMPLE POSTER**



**LAWRENCE COUNTY**  
**MINI 4-H RECORD SHEET**

NAME \_\_\_\_\_ CLUB \_\_\_\_\_

YEAR IN MINI 4-H \_\_\_\_\_ GRADE (Oct 1 current enrollment year) \_\_\_\_\_ AGE \_\_\_\_\_

PARENT'S NAME \_\_\_\_\_

## Which Mini 4-H project did you choose?

<input type="checkbox"/> AEROSPACE	<input type="checkbox"/> FINE ARTS	<input type="checkbox"/> PLANTS & FLOWERS
<input type="checkbox"/> BEEF	<input type="checkbox"/> FOODS	<input type="checkbox"/> POULTRY
<input type="checkbox"/> BICYCLE	<input type="checkbox"/> FORESTRY	<input type="checkbox"/> RABBITS
<input type="checkbox"/> BUGS	<input type="checkbox"/> GARDENING	<input type="checkbox"/> RECYCLING
<input type="checkbox"/> CATS	<input type="checkbox"/> GOATS	<input type="checkbox"/> SEWING
<input type="checkbox"/> COLLECTIONS	<input type="checkbox"/> HEALTH	<input type="checkbox"/> SHEEP
<input type="checkbox"/> CRAFTS	<input type="checkbox"/> HORSE & PONY	<input type="checkbox"/> SUN, STARS & SPACE
<input type="checkbox"/> DAIRY	<input type="checkbox"/> MODELS	<input type="checkbox"/> SWINE
<input type="checkbox"/> DINOSAURS	<input type="checkbox"/> MY PET & ME	<input type="checkbox"/> WHALES & DOLPHINS
<input type="checkbox"/> DOG OBEDIENCE	<input type="checkbox"/> OUTDOOR SKILLS	<input type="checkbox"/> WILDLIFE
<input type="checkbox"/> FARM ANIMALS		

Briefly describe your exhibit \_\_\_\_\_

How many hours did you spend on your project? \_\_\_\_\_

Money spent on your project: List supplies and costs.

Total \$ \_\_\_\_\_

What are three things you have learned this year in your Mini 4-H Project?

2. \_\_\_\_\_

3. \_\_\_\_\_

What are the most common mistakes you made while working on this project?

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Revised 08/2017  
Thank you very much for trying a Mini 4-H project this year. We hope you had a lot of fun and learned something too!  
You may have your leader review your record sheet if you want, but is not required.