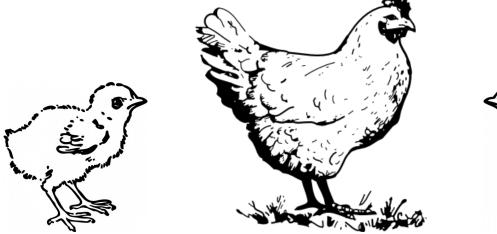




Cloverbud Chicken Project (7 year olds)





Name:		
Age:	(as of January 1)	
County		

North Carolina State University and North Carolina A&T State University commit themselves to positive action to secure equal opportunity regardless of race, color, religion, creed, national origin, sex, age, disability, or veteran's status. In addition, the two Universities welcome all person without regard to sexual orientation. North Carolina State University, North Carolina A&T State University, U.S. Department of Agriculture, and local governments cooperating.

4-H Chicken Project for Cloverbuds "The Incredible Baby Chicks"

My name is _			·
I live in			County.
I am		years old.	
I got	(How many?)	baby chicks to raise.	
They are		(What breed?)	

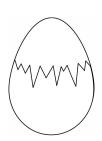
Please draw or attach a picture of your chicks here.

What you will learn about this project:

- How to prepare for the arrival of your chicks
- How to take care of chicks
- The development of chicks (how the chick grows)
- How to identify body parts of a chicken and parts of an egg
- Making wise decisions and being responsible
- How to identify different breeds of poultry

Objectives:

- Learn to care for chickens as they grow
- Share what you learn with your friends and family
- Learn to handle chicks and chickens safely and correctly
- Learn what being responsible for your chickens means
- Complete your Cloverbud Pullet Project Record







Preparing for baby chicks:

Get help to prepare for your new baby chicks when the new chicks hatch or arrive at your door- you need to be prepared. This is the most important stage of the chick's life: from the time of arrival to the time the chicks are at least six weeks old. You will need the following: brooder box with a bedding lamp as a heat source, a feeder jar, special feed, and a water jar.

Circle which ones you have for the chicks:

Chicks need food and water at all times.

Waterer

Feeder tray or jar



Brooder Box with beddingclean daily

Make sure you have Starter Feed for your baby chicks



Lamp- a heat source and light are needed for the first week or two.

Match these with the correct answer:

_____ brooder box

____ heat source

____ water jar

_____ feeder try or jar

____ starter feed

A. light to keep chicks warm

B. use to water baby chicks

C. use to put feed in for chicks

D. what baby chicks eat

E. to keep chicks in at first

Where my Chickens Came From:

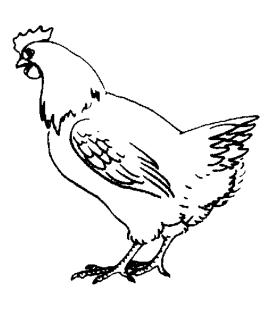
Label these and color them. (Rooster, hen, chick and egg)



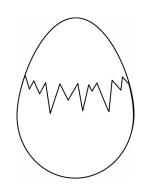
Male chicken



Young chicken



Female chicken



Fertile egg

Label the parts of the egg below, then color the egg.

Egg parts:

(look these up in the glossary if you need to)

Chalaza

Albumen

Yolk

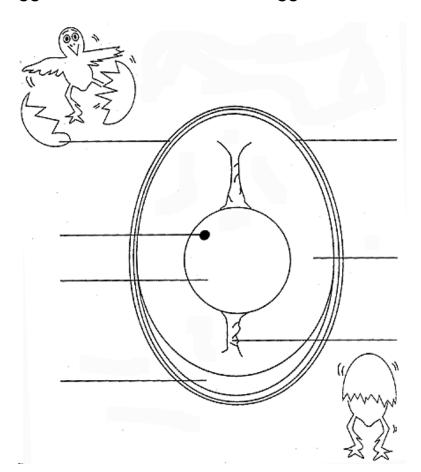
Germ spot

(germinal disc)

Shell

Air cell

Shell membrane



Draw a line to the correct part of the chick below then color it.

Breast

Wing

Back

Toe

Eye

Sharing how to care for my baby chicks:

Sarah has learned a lot about doing her 4-H Chicken Project. She has written a story about how she cares for her baby chicks, but she needs your help to fill in the correct answers to complete the story. Use the word bank below to fill in the blanks.

I feed my several times each day while they are young.
They eat, a special feed that I get from the feed store.
They need clean to drink at all times.
Until they are a few weeks old, I keep them in a
with a to keep them warm. I use
for bedding and keep it clean daily. I do not use slippery paper because it will
cause them to slip and hurt their When my chicks are
older, I will put them outside in a fenced yard with a chicken
for them to roost at night. They grow very fast! I really like to spend time with
my chickens. I learn all I can about them to make my

project a success. I plan to show 1	of my chickens at our 4-H Chick Chain Show
this fall. I can't wait until they ar	re 18 to 22 weeks old and start laying
We may us	se some, share some, and sell some.
Lamp/light	Water
4-H	Straw/shredded paper
Feed	Brooder box
Legs	Соор
Baby chicks	Egg

Find the words listed below and circle them.

A	G	${f T}$	Η	A	N	D	S	В	U	P	U	${f F}$	L	R
V	N	G	H	\mathbf{E}	K	\mathbf{Z}	W	Y	K	D	Y	\mathbf{E}	V	N
Η	A	\mathbf{Z}	L	Z	G	P	Y	0	P	M	M	E	${f T}$	${f T}$
R	M	M	M	\mathbf{E}	U	G	R	L	\mathbf{E}	H	В	D	A	R
T	C	Q	L	S	A	\mathbf{E}	S	K	G	В	E	E	\mathbf{Z}	A
U	A	V	${f T}$	J	D	R	X	В	R	A	A	R	\mathbf{Z}	E
R	R	I	M	0	Q	V	N	J	\mathbf{E}	M	K	E	K	Η
K	E	S	0	R	Ο	0	S	${f T}$	${f T}$	Y	R	D	M	Z
E	I	R	G	F	F	N	J	J	S	R	H	В	P	Y
Y	В	\mathbf{E}	A	N	E	H	Ο	В	0	${f T}$	C	N	U	0
S	Η	${f E}$	A	D	J	F	G	0	0	L	C	M	L	Z
T	V	S	K	C	I	Η	C	K	R	U	0	F	L	M
X	N	L	D	K	C	U	D	C	H	0	0	D	\mathbf{E}	I
N	H	${f T}$	L	A	\mathbf{E}	H	V	I	L	P	P	\mathbf{Z}	${f T}$	X
G	E	Q	В	H	W	R	N	\mathbf{E}	S	${f T}$	A	Η	S	В

Beak	Feeder	Nest
Brooder	Hands	Poultry
Care	Head	Pullets
Chicks	Health	Roost
Соор	Heart	Rooster
Duck	Hen	Turkeys
Eggs	Learn	Yolk

Write a story about your flock.
What have you learned? Would you ever take another poultry project? What did you like or not like about your project? What would you change about your project for the future?

<u> </u>

-41

Pictures of me and my flock, or pictures of poultry in newspapers and magazines. Include a short sentence about each picture.

As your baby chicks grow, they will need a bigger area. They can be moved outside, but they will still need you to care for them. The chicks will need food and water every day. They will also need a safe place to stay. A chicken coop will keep them safe from other animals. You need to feed them a good medicated starter feed for the first 6 to 8 weeks, then change to a chick growth feed until they start laying around 18 to 22 weeks old. The pullets (female chicks, not yet a year old) will begin to lay eggs and will need a nesting box. Four or five pullets (or hens) will use the same nest.

Check with your 4-H leader or Extension Agent for more information. You can also get a book from the library that will tell you about raising poultry. Get ready for the Chick Chain Show using this checklist to help you.

A Good Showman's Checklist:

- Pick your best pullet/hen for the show
- Know what breed your chickens are
- Know what you feed them
- Know where the beak, wing, leg, breast, and comb of your chickens are located
- Know where you keep your chickens in a coop or fenced yard
- Complete your 4-H Project Record Book
- Remember to have fun as you learn to care for your chickens

Do your best To Make the Best Better!!!

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ı	ı		u		C	C	J	•

Keeping track of the money you spend and the money you make on your chickens is important. The goal for a poultry project is to make more money from your chickens than you spend. Here are some things to think about:

I received	chicks.							
A bag of chick starter	feed	cos	ts _		dollars.			
I bought (circle one) 1 2 feed.	3	4	5	6	bags of starter			
A bag of layer hen feed	d cos	ts _			dollars.			
I bought (circle one) 1 2 feed.	3	4	5	6	bags of layer hen			
I am hoping to show and	d sel	ι			chicken.			
I would like to sell my each.	chick	ken	for ₋		dollars			
I had to buy other chic	ken:	supr	olies	for	dollars			

Fun Things I Did:

Things	you	(and	your	helper)	have	done	in	this	project	book.	Discuss	each	activi	ty
and ch	neck	the o	nes y	ou did.										

[]	We did the preparing for the baby chicks fun page
[]	I learned about keeping my chicks in a brooder box with a light
[]	I learned how to feed and water my baby chicks
[]	I learned how to handle my chicks safely and correctly
[]	I completed the poultry find-a-word page
[]	I completed the caring for my baby chicks story
[]	I completed the where my chicks came from activity
[]	I took pictures of my chicks
[]	I attended a clinic to learn how to show my chicken
[]	I completed the good showman checklist
[]	I shared what I learned with friends and family

Parent/Child Fun Things To Do:

- Check out library books on poultry and read about different species
- Visit a farm that raises poultry
- Visit a museum learn something new
- Visit other farm animals and learn about them
- Take pictures or make a video of you and your chickens
- Visit poultry at the fair
- Practice showing your chickens
- Learn about different breeds of chickens

Glossary

Albumen – the white of an egg; the liquid portion surrounding the yolk

Beak – the horny mouth part of chickens, turkeys, or other fowl

Bedding – straw, wood shavings, shredded paper, or other materials used to cover the floor of a chicken coop or brooder box to absorb moisture and manure; also called *litter*

Brood - to sit on or hatch eggs; the chicks themselves

Brooder - a heating device used to imitate the warmth a mother hen gives her chicks

Chalaza – two white cords attached to each side of the yolk to hold the yolk in the center of the egg

Chick - a newly hatched chicken of either sex

Cock - adult male fowl

Cockerel - a young cock

Coop - a place where chickens are kept

Germ spot or germinal disc - the white spot on the surface of the yolk where the embryo will form

Hen – a female chicken one year of age or older

Poultry - domesticated birds kept for eggs or meat

Pullet - a female chicken less than one year old

Rooster - adult male domestic fowl

Starter feed - the feed for newly hatched poultry

Yolk - the round, yellow portion of an egg





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August, 2019