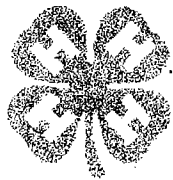


# ALL ♦ ABOUT ♦ ANIMALS

## WORKBOOK

Florida 4-H Animal Science Program

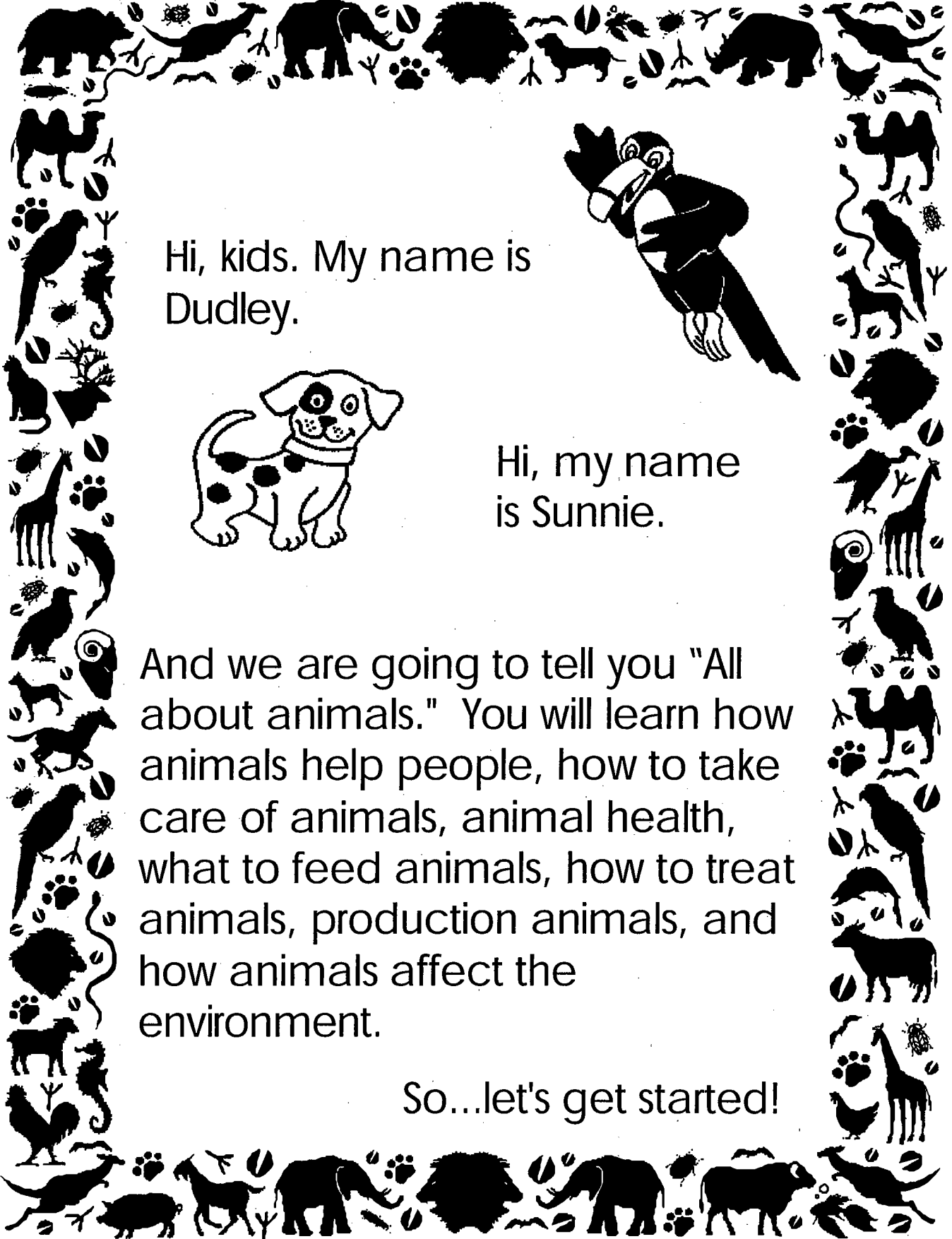


UNIVERSITY OF  
FLORIDA

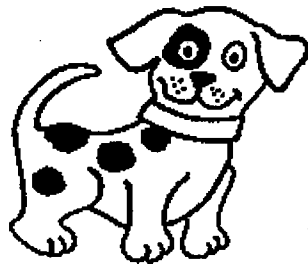
EXTENSION

Institute of Food and Agricultural Sciences





Hi, kids. My name is  
Dudley.



Hi, my name  
is Sunnie.

And we are going to tell you "All about animals." You will learn how animals help people, how to take care of animals, animal health, what to feed animals, how to treat animals, production animals, and how animals affect the environment.

So...let's get started!

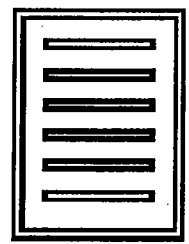
# Alive or Not?



You are going on a scavenger hunt. Use this list to see what you can find. When you are finished, color the pictures. Now circle the pictures of the things that are alive.



PENCIL



PAPER



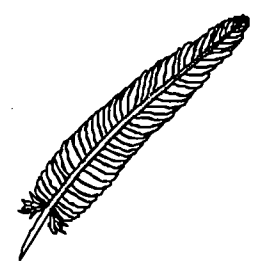
PINE CONE



LEAF



SQUIRREL



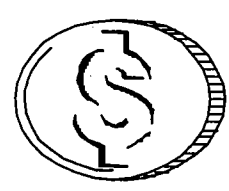
FEATHER



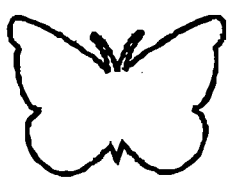
CAT



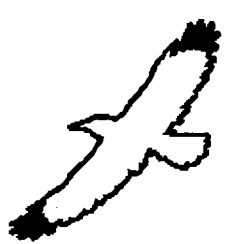
RABBIT



COIN



BUTTERFLY

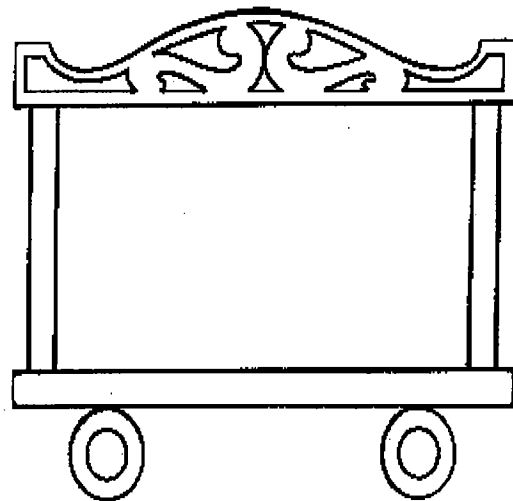
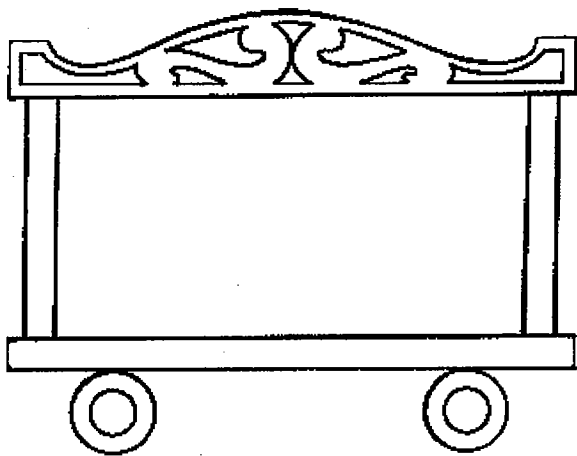
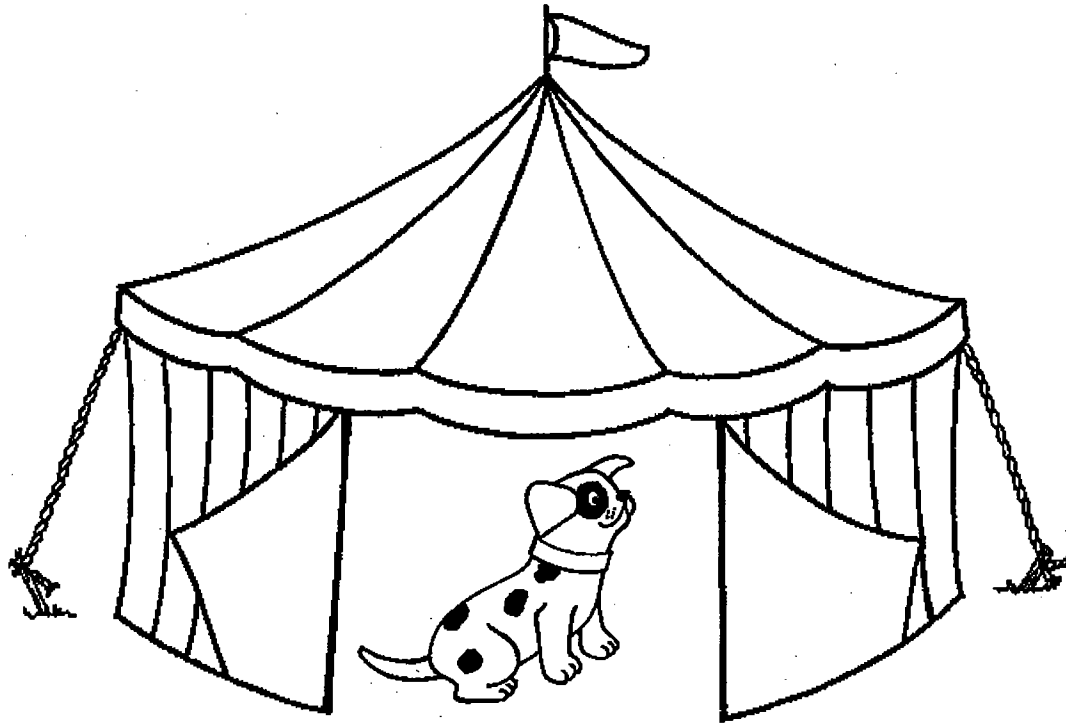


BIRD

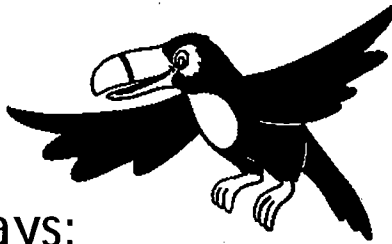
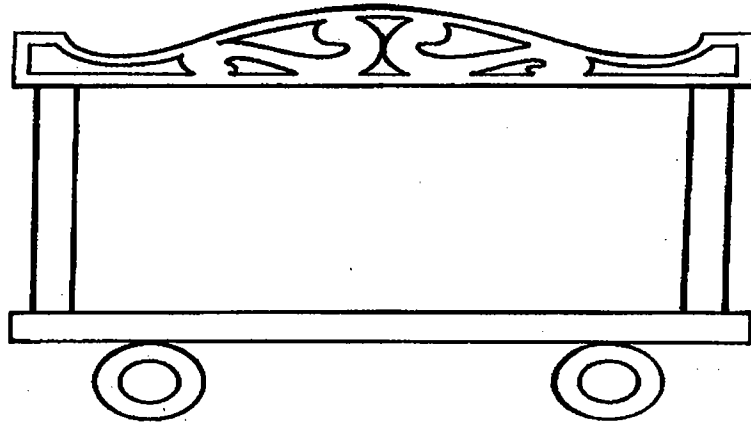


ACORN

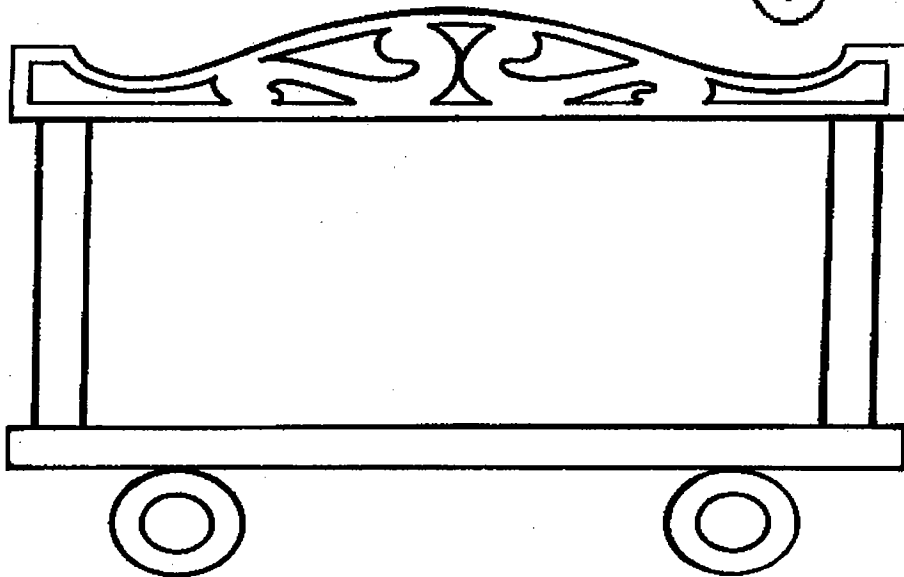
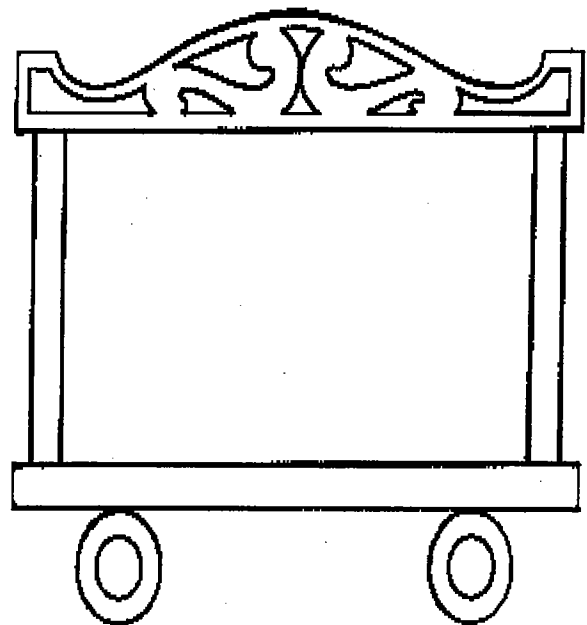
# ANIMAL CLASS CIRCUS

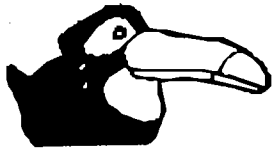


ANIMAL CLASSES:  
Amphibians, Birds,  
Fish, Mammals,  
Reptiles



Dudley says:  
"Label each cage  
with its animal class  
and draw a picture  
of an animal for  
each cage."

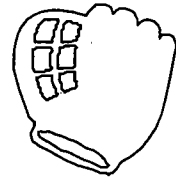
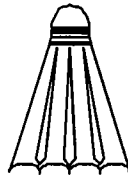
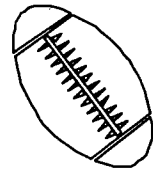
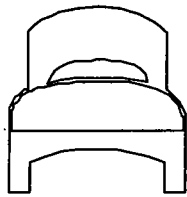




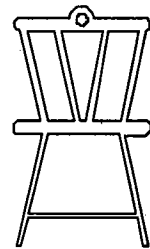
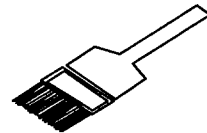
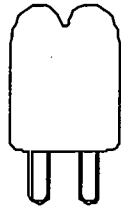
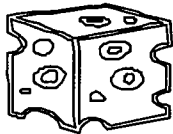
# AROUND

Circle and name the items in the house that come from animals.

## BEDROOM



## KITCHEN



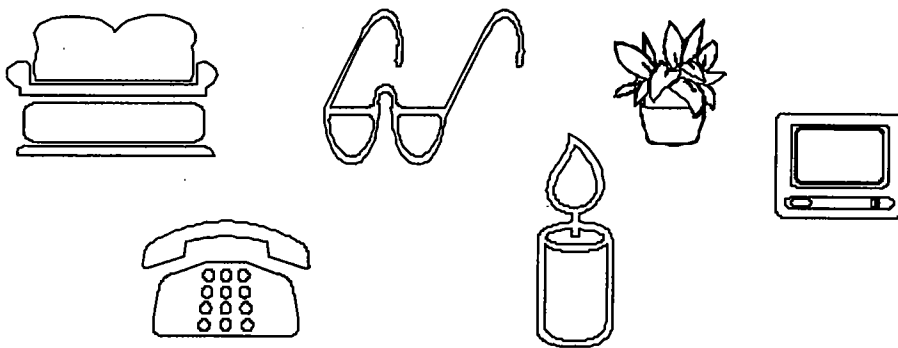
# THE HOUSE

Name the animal that produces each item.

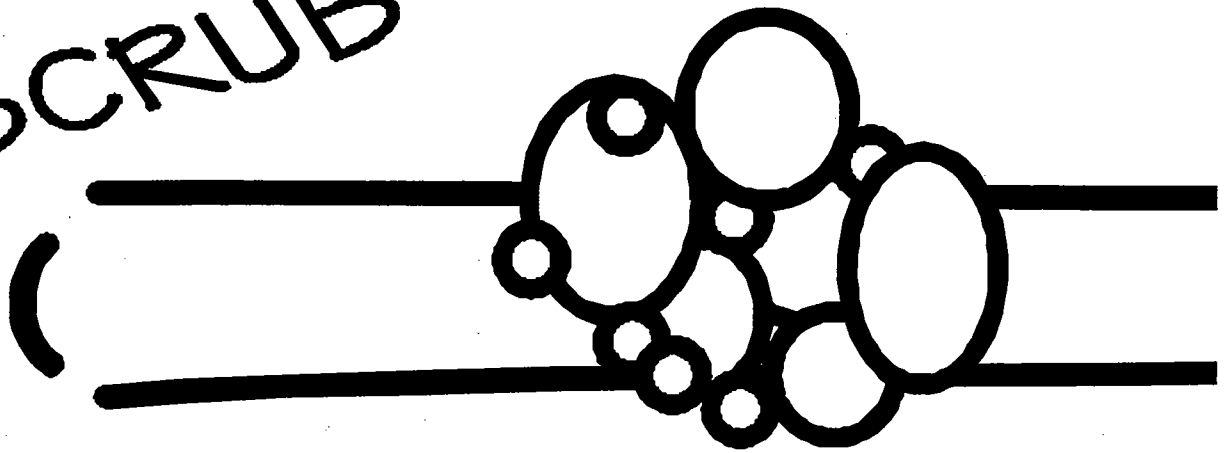
## BATHROOM



## LIVING ROOM

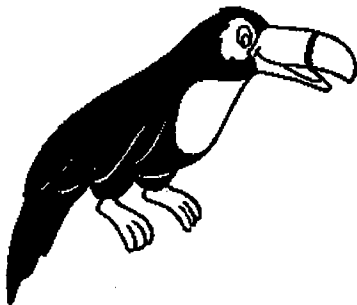


SCRUB - A



1. This is the way we take a bath,  
take a bath, take a bath, this is  
the way we take a bath so early  
in the morning .

2. This is the way cats lick their  
fur, lick their fur, lick their fur, this is  
the way cats lick their fur so early  
in the morning.

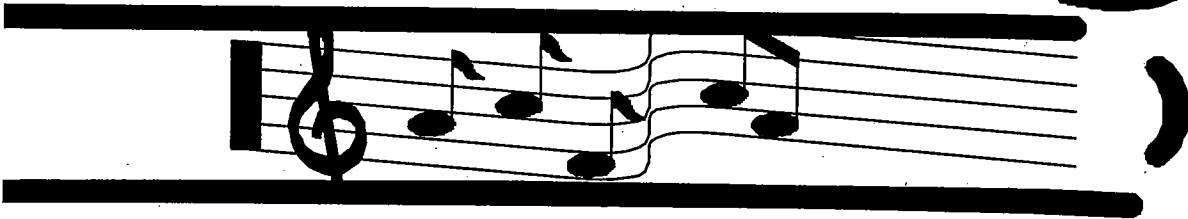


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Sing the song about how  
we keep ourselves and our  
pets clean.

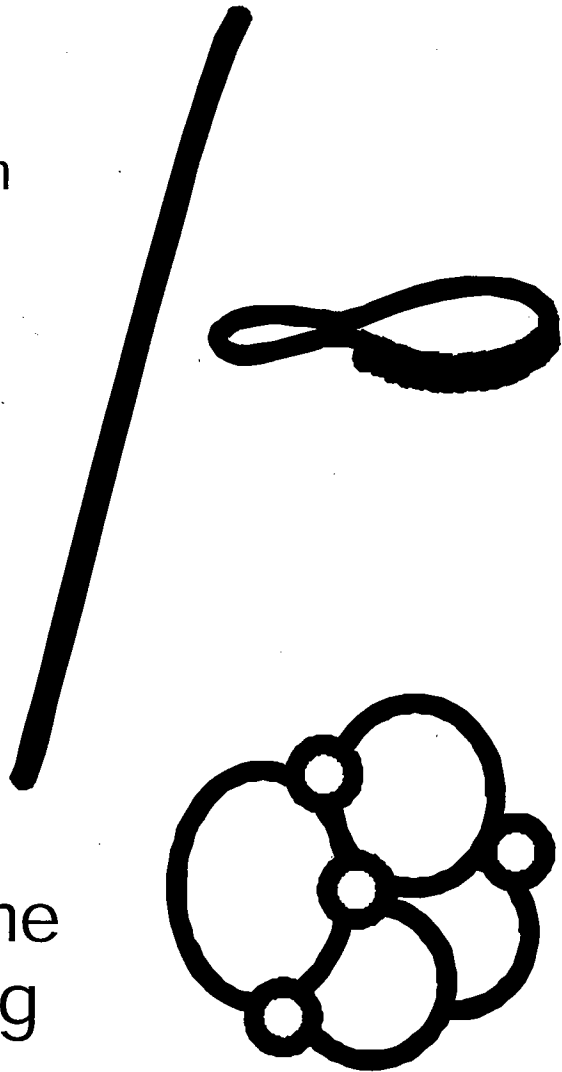


DUB - DUB



3. This is the way we brush our dog, brush our dog, brush our dog, this is the way we brush our dog so early in the morning.

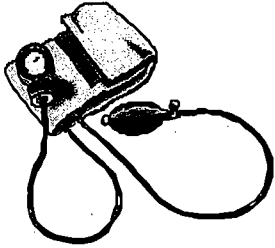
4. This is the way birds preen their feathers, preen their feathers, preen their feathers, this is the way birds preen their feathers so early in the morning.



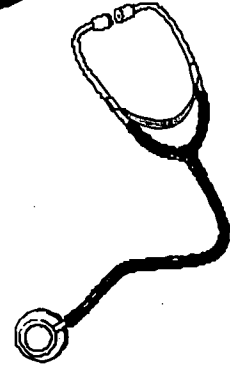
---

Explain to someone the steps involved in taking care of an animal.

# VITAL SIGNS



These are your body measurements that indicate normal body behavior. When your vital signs are not normal it can mean that you are getting sick. Record your vital sign measurements in each box as you visit each station.



Blood Pressure:

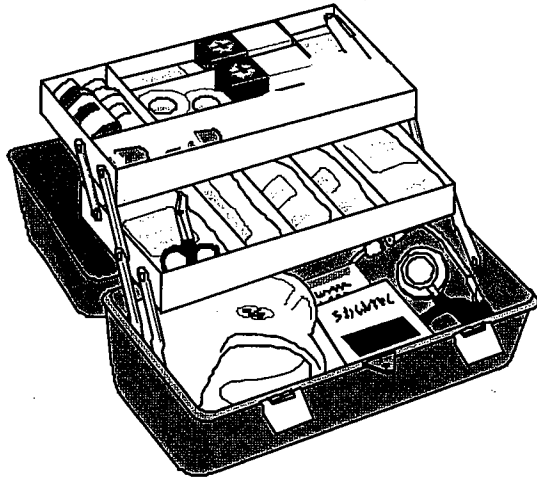
Respiration  
Rate:

Pulse:

Temperature:

What did it feel like to have your vital signs taken?

Why do we take these measurements?



# FIRST AID

Your pet needs a first aid kit just like you do in case of an emergency or accident.

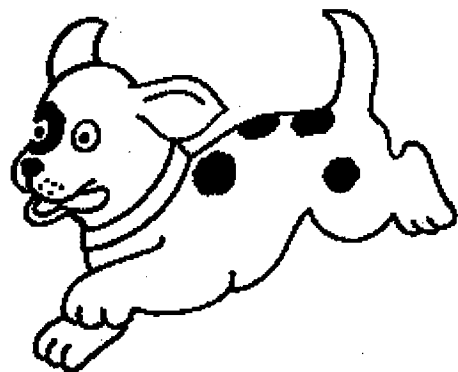
Put a check  in each box when you get each part of your first aid kit.

- |   |   |
|---|---|
| <input type="checkbox"/> box with a latch | <input type="checkbox"/> elastic bandages |
| <input type="checkbox"/> gauze rolls      | <input type="checkbox"/> scissors         |
| <input type="checkbox"/> garbage bags     | <input type="checkbox"/> blanket          |
| <input type="checkbox"/> paper towels     | <input type="checkbox"/> tweezers         |
| <input type="checkbox"/> water            | <input type="checkbox"/> cold pack        |
| <input type="checkbox"/> first aid cream  | <input type="checkbox"/> gloves           |

**For your safety: please do not take care of a sick animal by yourself or use any piece of your first aid kit by yourself. Always have an adult help you.**

# CARE COLLAGE

It takes many different things to take care of an animal. Cut ✂ pictures out of magazines that show people taking care of animals. Paste the pictures on the page. Label how they are caring for the animal in the picture. 😊



# NUTRIENT FRIENDS!

Break the nutrient friends code by changing the numbers for a letter. The letters are the KEY. Write the letter in the blank spaces.

A	B	C	D	E	F
1	2	3	4	5	6

G	H	I	J	K	L
7	8	9	10	11	12

M	N	O	P	Q	R
13	14	15	16	17	18

S	T	U	V	W	X
19	20	21	22	23	24

Y	Z
25	26

16 18 15 20 5 9 14  
E

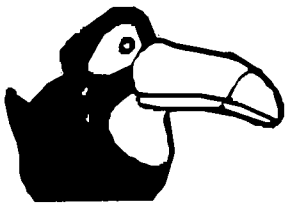
23 1 20 5 18  
T

3 1 18 2 15 8 25 4 18 1 20 5  
R

22 9 20 1 13 9 19  
I

6 1 20 19

13 9 14 5 18 1 12 19  
L



YEAH!

# WHAT'S FOR DINNER?

Herbivores eat only plants. Can you name an herbivore? Carnivores eat meat. Do you know any carnivores? People are omnivores! This means we can eat both plants and animals.

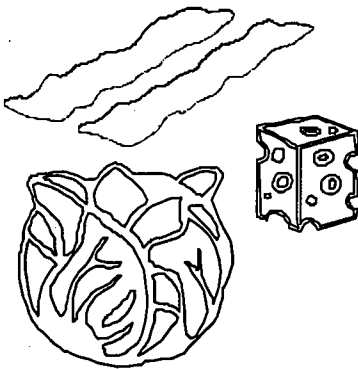
## Ingredients:

- 1 head lettuce, torn
- 1 head cauliflower, separated
- 1 small onion, chopped
- 1 pound crisp-fried bacon
- 1 cup salad dressing
- 1/2 cup grated Parmesan cheese
- 4 ounces Cheddar cheese, grated
- 1/4 cup sugar

## **SEVEN LAYER SALAD**

## Directions:

Layer all the ingredients one by one in the order they are listed in a large bowl. Refrigerate covered overnight or 8 hours. Toss and mix before serving. Mmm! It's Good!



You've learned about essential nutrients and the importance of good nutrition. What food groups are represented in this salad? What nutrients are we getting?

# TAKING CARE OF AN ANIMAL

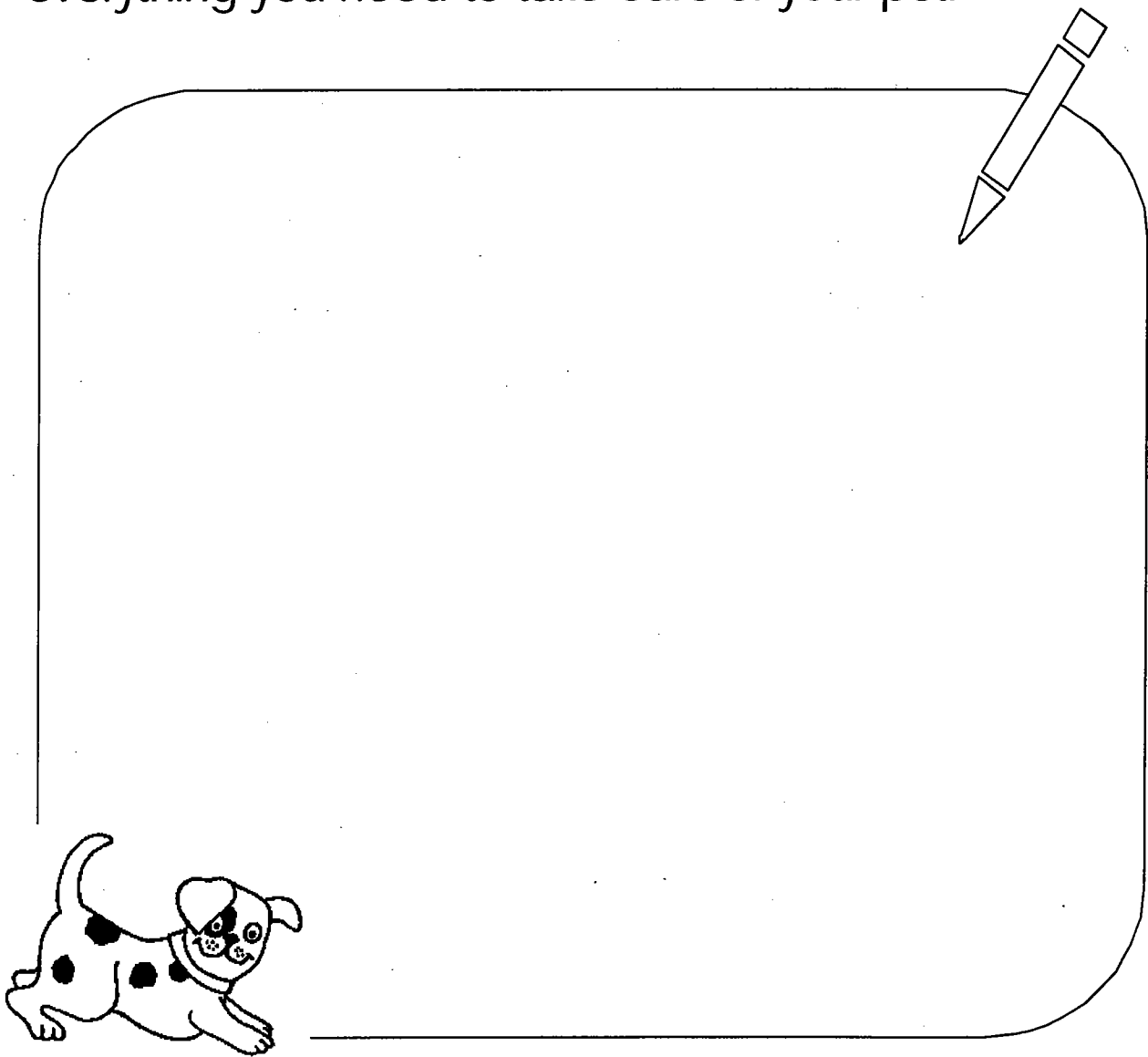
Fill out this animal care chart every day. Use your own pet or ask a neighbor if you can care for theirs. Put a check ✓ under each day that you complete each task. Review the chart at the end of the week. How did you do?

	MON	TUE	WED	THR	FRI	SAT	SUN
Animal was fed.							
Animal had water.							
Animal had shelter.							
Animal had companionship.							
Animal could exercise.							
Animal was groomed (or could groom itself).							

Taking care of an animal means more than just feeding and watering. They need a place to live, someone to be with, exercise, and a way to stay clean. This is humane treatment or well care of animals. How did you provide all these things for your animal?

# PET ALBUM

Pets are usually companion animals. This means they stay inside with us and keep us company. Draw a picture of your pet or if you don't have one, draw the pet you would like to have. Be sure to include everything you need to take care of your pet.





# LET'S MAKE ICE CREAM!

You will need:

## INGREDIENTS-

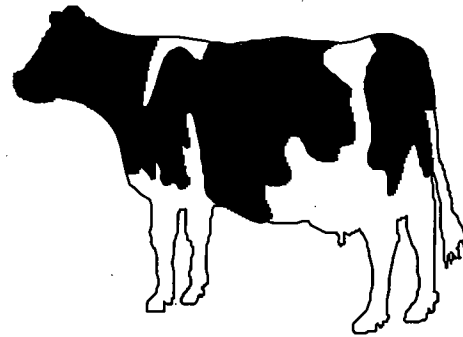
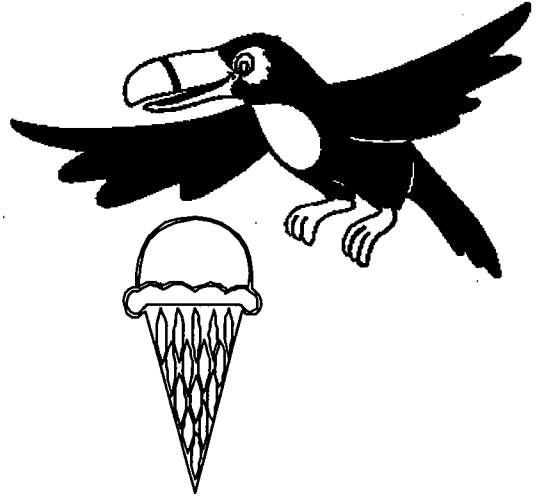
2 quarts half and half  
1 cup sugar  
2 tablespoons vanilla  
extract  
ice and salt

## EQUIPMENT-

ice cream freezer  
spoon for mixing  
dishes  
spoons for eating

## Directions:

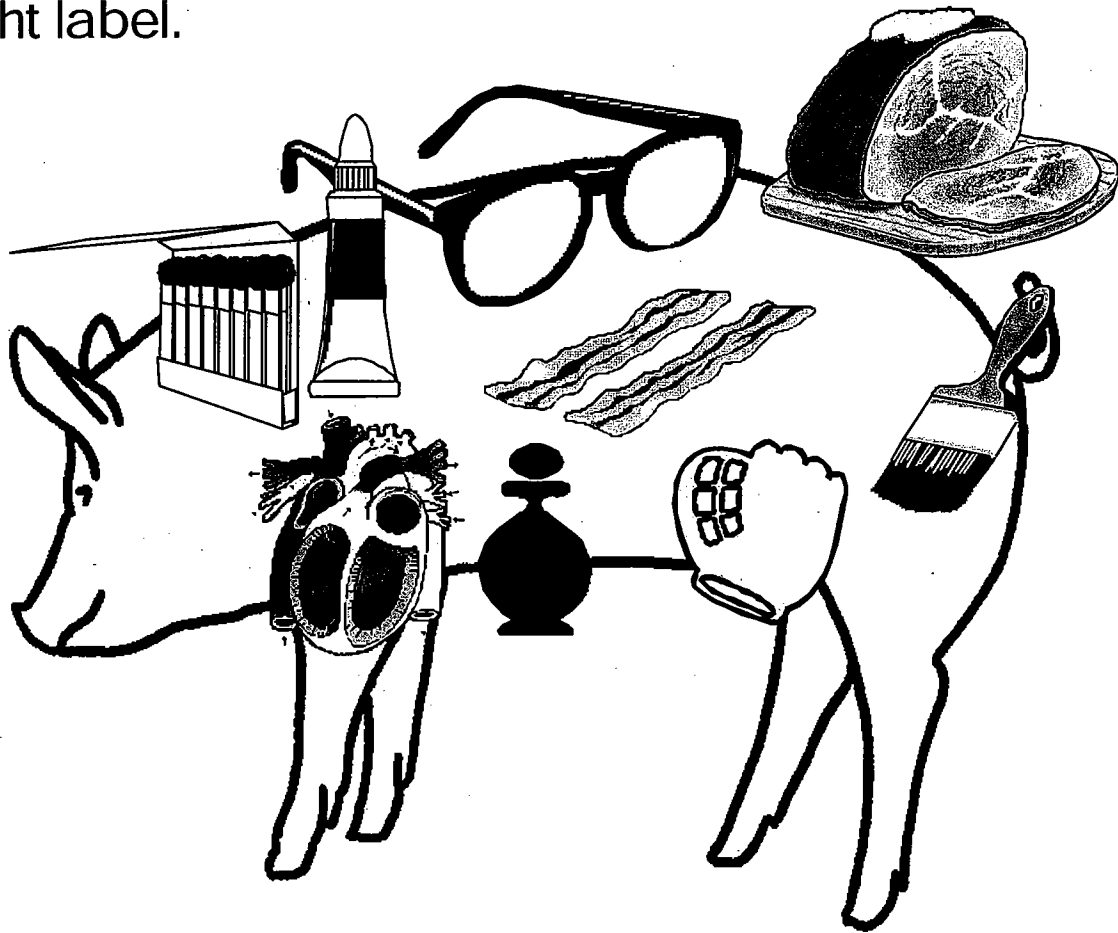
Combine all ingredients in the ice cream freezer container and stir to dissolve the sugar. Then freeze according to the freezer directions. When finished, serve with flavored syrups or sprinkles. ENJOY!



Did you know that cows produce milk everyday of their adult lives? They can produce 70 pounds of milk a day which makes 8 gallons of fluid milk!

# NOTHING GOES TO WASTE

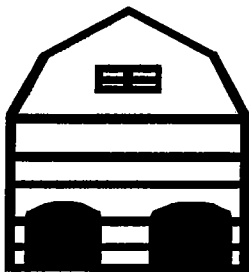
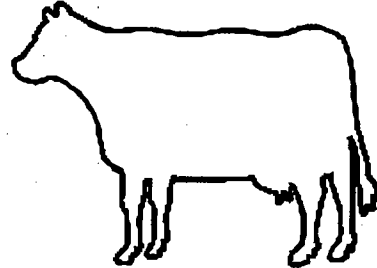
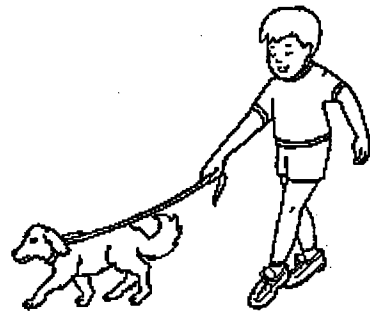
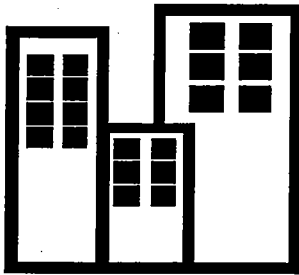
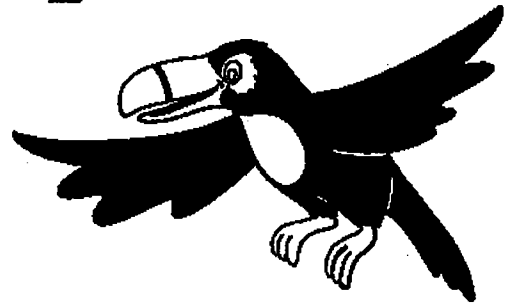
Production animals are raised because they produce or give something of value. Match the picture with the right label.



By-Product	Product	By-Product
By-Product	Product	By-Product
By-Product	Product	By-Product

# Around the Neighborhood

Dudley says, "Match the animal on the right side with the best place for it to live on the left side."

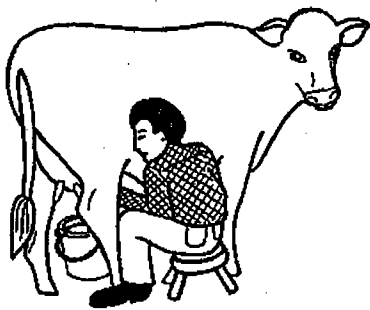
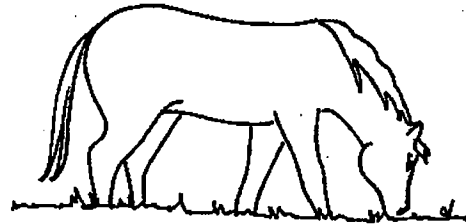
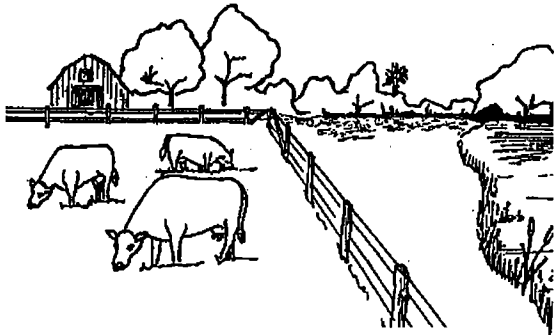


It is always important to remember that people, animals and their environment all interact together and we must be a team to keep the environment clean.

# AGRICULTURE

## and the ENVIRONMENT

When people interact with animals it impacts the environment. Color the pictures. Can you match the good farmer description with the correct picture?



Animals eat grass that grows on land that cannot grow any other type of food.

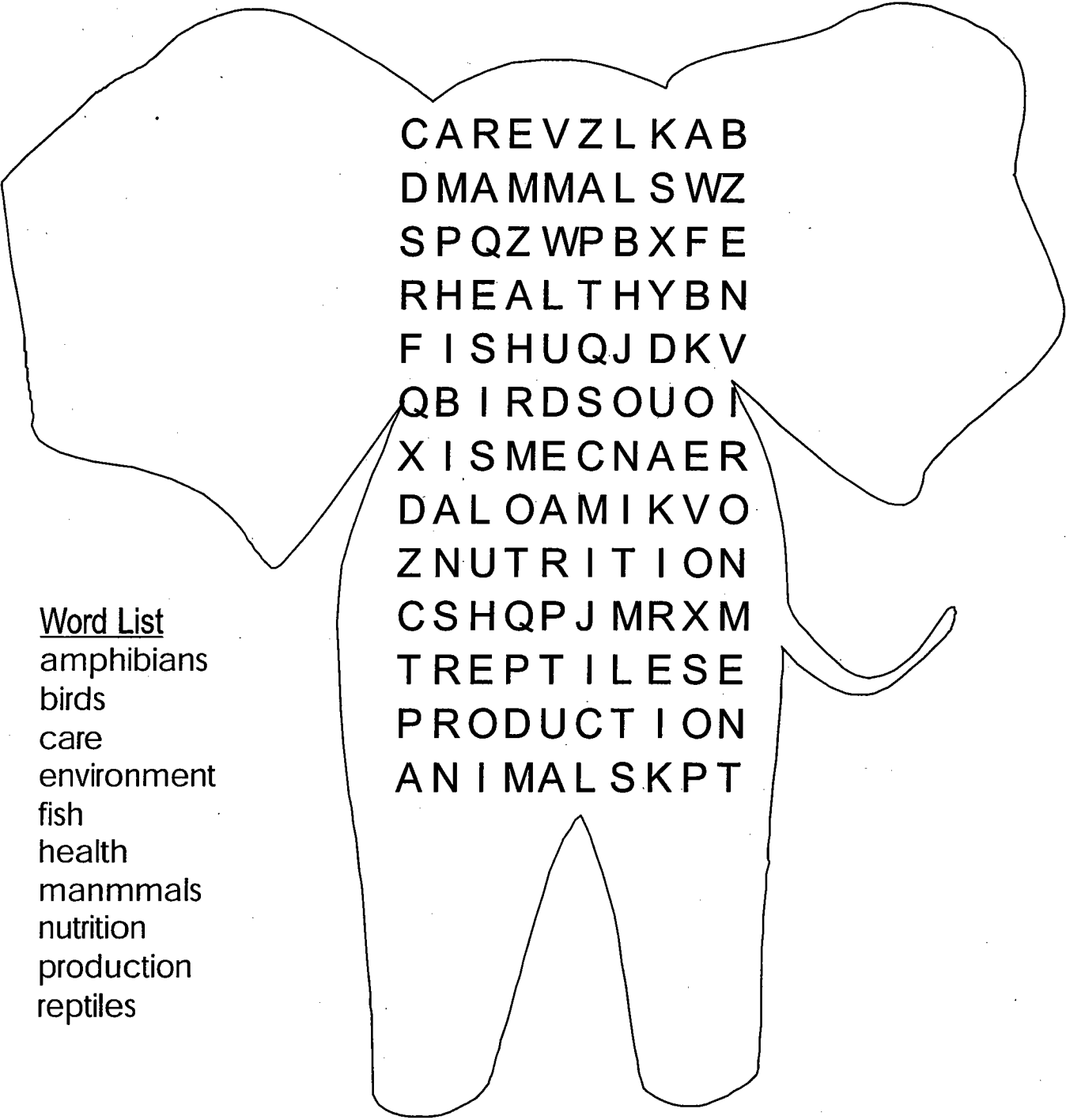
When cared for properly, animals produce products that we need and use.

Animals that are fenced away from fresh water cannot put their waste into the water.

When an animal's shelter is kept clean, they stay healthy and provide us with food, or companionship.

# ANIMALS! ANIMALS! ANIMALS!

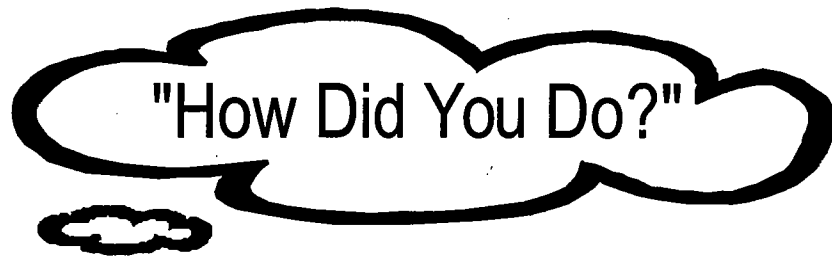
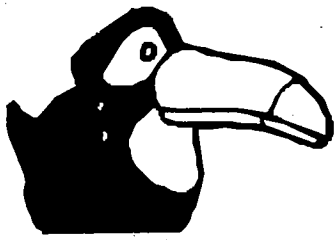
Find and circle the words that are across and down.



CAREVZLKAB  
DMAMMALSWZ  
SPQZWPBXFE  
RHEALTHYBN  
FISHUQJDKV  
QBIRDSOUOI  
XISMECNAER  
DALOAMIKVO  
ZNUTRITION  
CSHQPJMRXM  
TREPTILESE  
PRODUCTION  
ANIMALSKPT

## Word List

amphibians  
birds  
care  
environment  
fish  
health  
manmmals  
nutrition  
production  
reptiles



List your favorite activities:

_____	_____
_____	_____
_____	_____

What did you learn?

Check the new words you learned doing this project.

- |                |                |                 |
|----------------|----------------|-----------------|
| ___ amphibians | ___ fish       | ___ reptiles    |
| ___ birds      | ___ mammals    | ___ vital signs |
| ___ companion  | ___ production | ___ welfare     |

# ALL ♦ ABOUT ♦ ANIMALS

Animals and you . . .

Check  the things you know and do...  
 YES                      SOMETIMES                      NO

Do you care for an animal?	—	—	—
Can you explain 3 things you do when caring for an animal?	—	—	—
Can you name the 5 animal classes?	—	—	—
Can you name an animal product and by-product?	—	—	—
Can you tell the difference between companion and production animals?	—	—	—
Can you name an important nutrient in an animal's diet?	—	—	—
Can you explain how people and animals interact with the environment?	—	—	—



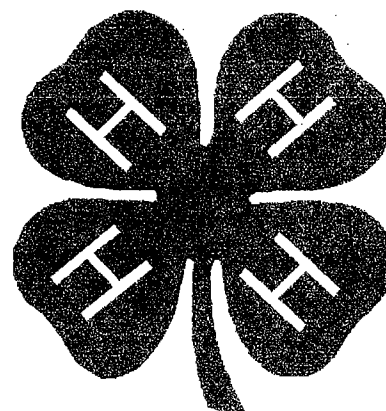
GREAT JOB!



Name \_\_\_\_\_

Club or  
School \_\_\_\_\_

Leader \_\_\_\_\_



**4-H Club Motto**  
"To make the best better"

**4-H Club 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.

**4-H Club Colors**  
Green and White



**UNIVERSITY OF  
FLORIDA**

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