ALL ABOUT ANIMALS

WORKBOOK
Florida 4-H Animal Science Program
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."
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
Sing the song about how we keep ourselves and our pets clean.

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.
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.
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?
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.

<table>
<thead>
<tr>
<th>Box with a latch</th>
<th>Elastic bandages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gauze rolls</td>
<td>Scissors</td>
</tr>
<tr>
<td>Garbage bags</td>
<td>Blanket</td>
</tr>
<tr>
<td>Paper towels</td>
<td>Tweezers</td>
</tr>
<tr>
<td>Water</td>
<td>Cold pack</td>
</tr>
<tr>
<td>First aid cream</td>
<td>Gloves</td>
</tr>
</tbody>
</table>

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.
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.

<table>
<thead>
<tr>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
</tr>
</thead>
<tbody>
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<td>3</td>
<td>4</td>
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<td>19</td>
<td>20</td>
<td>21</td>
<td>22</td>
<td>23</td>
<td>24</td>
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</tbody>
</table>

Y | Z |
---|---|
| 25 | 26 |

16 18 15 20 E 9 14

23 1 20 5 18 T

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

22 9 20 1 13 9 19

6 1 20 19

13 9 14 5 18 1 L 12 19

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

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?

<table>
<thead>
<tr>
<th></th>
<th>MON</th>
<th>TUE</th>
<th>WED</th>
<th>THR</th>
<th>FRI</th>
<th>SAT</th>
<th>SUN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal was fed.</td>
<td></td>
<td></td>
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<tr>
<td>Animal had water.</td>
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<td></td>
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<tr>
<td>Animal had shelter.</td>
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<td></td>
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<tr>
<td>Animal had companionship.</td>
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<tr>
<td>Animal could exercise.</td>
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<tr>
<td>Animal was groomed (or could groom itself).</td>
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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-
icе crеam 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!
Production animals are raised because they produce or give something of value. Match the picture with the right label.

<table>
<thead>
<tr>
<th>By-Product</th>
<th>Product</th>
<th>By-Product</th>
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</thead>
<tbody>
<tr>
<td>By-Product</td>
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<tr>
<td>By-Product</td>
<td>Product</td>
<td>By-Product</td>
</tr>
</tbody>
</table>
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.
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.

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

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

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.

Word List
amphibians
birds
care
environment
fish
health
mammals
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 . . .**

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>Sometimes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Do you care for an animal?</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Can you explain 3 things you do when caring for an animal?</td>
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<td></td>
</tr>
<tr>
<td>Can you name the 5 animal classes?</td>
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<tr>
<td>Can you name an animal product and by-product?</td>
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<td></td>
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<tr>
<td>Can you tell the difference between companion and production animals?</td>
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<tr>
<td>Can you name an important nutrient in an animal's diet?</td>
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<tr>
<td>Can you explain how people and animals interact with the environment?</td>
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</table>

**Great Job!**
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