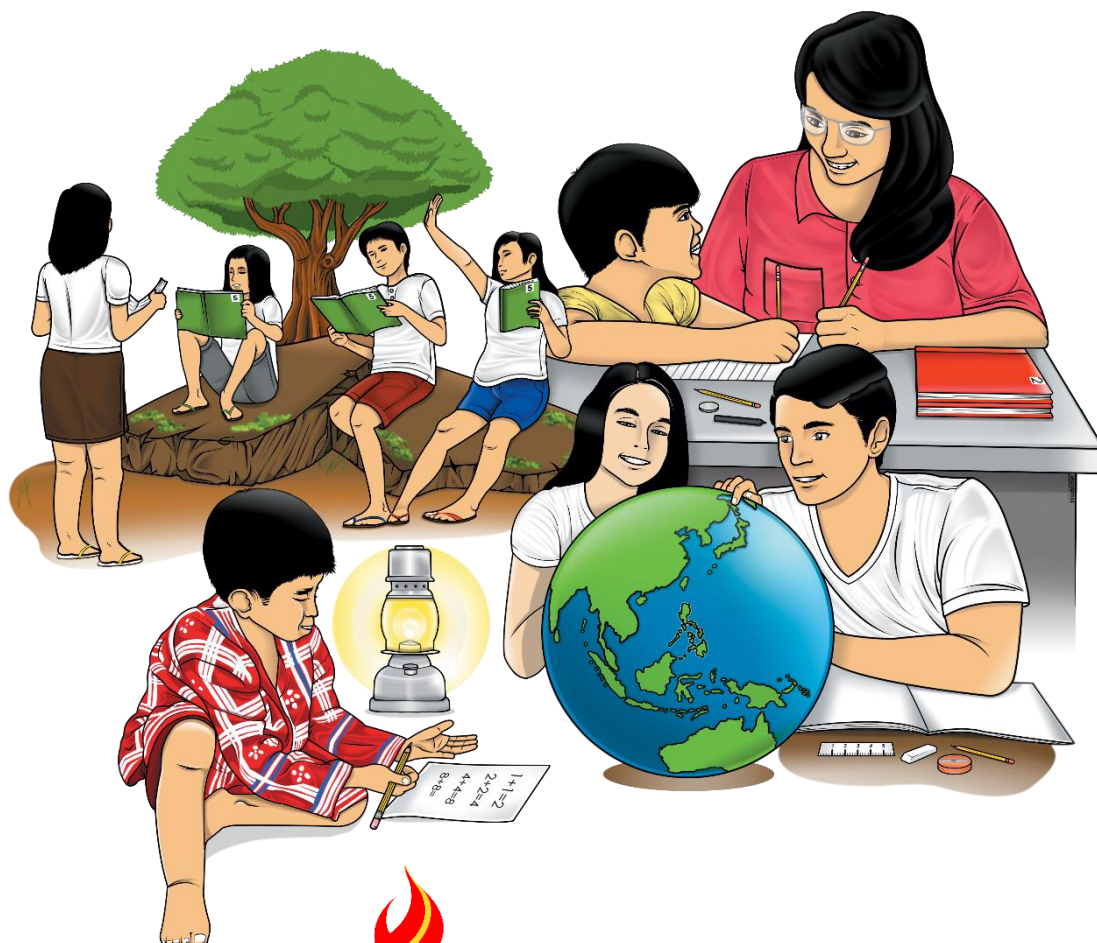


Science

Quarter 2 – Module 3

External Parts and Functions of Animals



Science – Grade 3
Alternative Delivery Mode
Quarter 2 – Module 3: External Parts and Functions of Animals
First Edition, 2020

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Science

Quarter 2 – Module 3: External Parts and Functions of Animals

Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are carefully stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

Pre-tests are provided to measure your prior knowledge on lessons in each SLM. This will tell you if you need to proceed on completing this module or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teacher are also provided to our facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. And read the instructions carefully before performing each task.

If you have any questions in using this SLM or any difficulty in answering the tasks in this module, do not hesitate to consult your teacher or facilitator.

Thank you.



What I Need to Know

This module was designed and written with you in mind. It is here to help you master the skill in identifying the external parts and functions of animals- (**S3LT-IIc-d-4**). The scope of this module allows it to be used in many different learning situations. The language used recognizes the different vocabulary level of students. The lessons are arranged to follow the standard sequence of the course. But the order in which you read them can be changed to be similar with the textbook you are now using.

This module is all about the external parts and functions of animals.

After going through this module, you are expected to:

1. identify the external parts of animals;
2. tell how the animals use their body parts; and
3. appreciate the value of the parts of the animals and its use.



What I Know

Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1. What are the common parts of animals?
 - a. head, body, and tail
 - b. legs, body, and beak
 - c. head, body, and legs
 - d. body, wings, and legs
2. How do birds differ from cow, dog, and turtle?
 - a. They have tail.
 - b. They have legs.
 - c. They have wings.
 - d. They have scales.
3. Why do animals have special body parts?
 - a. They need these to live.
 - b. They need these for seeing.
 - c. They need these for sensing.
 - d. They need these to help people.
4. Fish have fins to make them swim while ducks have _____ to paddle through water.
 - a. hard shell
 - b. slippery skin
 - c. tail feathers
 - d. webbed feet
5. Why do fish live in water?
 - a. They have wings for flying.
 - b. They have legs for walking.
 - c. They have gills for breathing.
 - d. They have beak for picking up food.

Lesson

1

External Parts and Functions of Animals



What's In

Animals Like You and Me

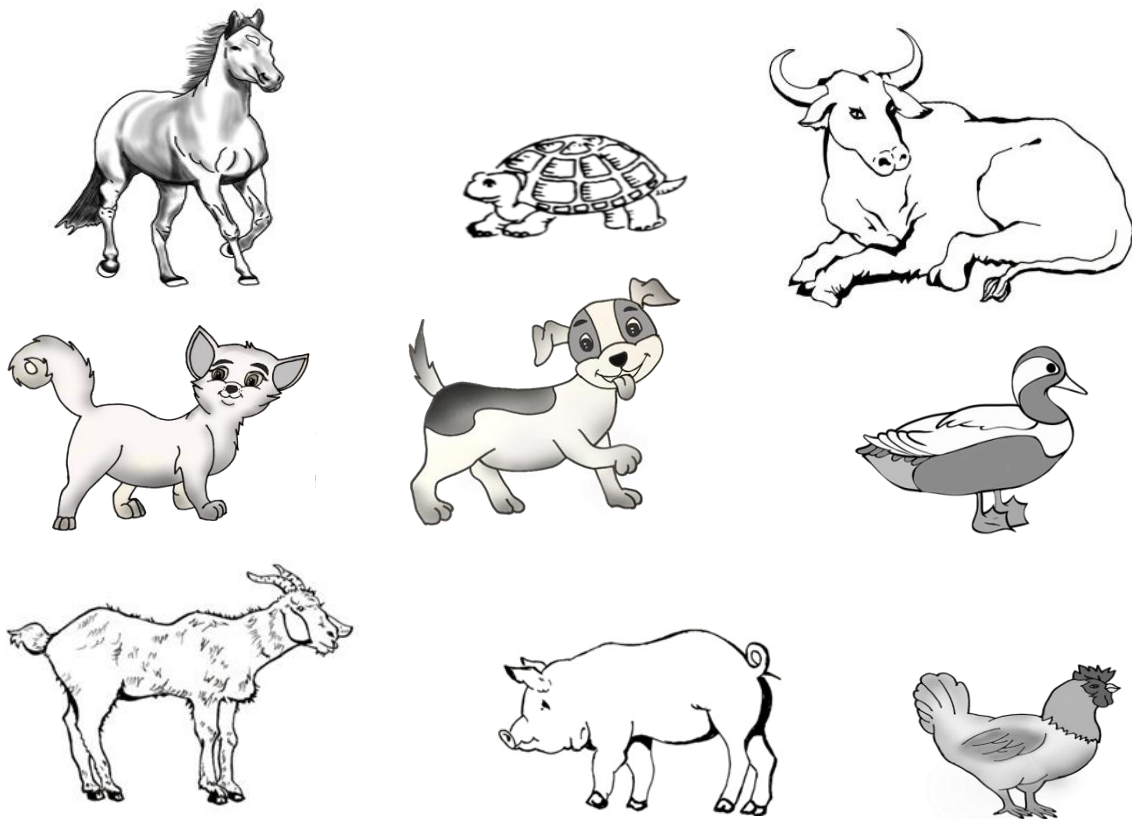
By Arlyn B. Lim

Different animals I can name them
They are found in the farm, at home, and in
streams
Some are farmers' helpers while others as pet
and team
They are truly God's gift to me and to them.

Animals in the surroundings I can name them
Dogs, cats ,birds and chickens
They are part of our ecosystem
Losing them will do no good for men and
women
Caring them is our best act, my friend.

In the previous lesson, you learned that animals can be seen in land, air, and water. Domestic animals like dog, cat, pig, goat, and chicken are found at home.

Identify the animals whether they live at home, at the farm, and in water and list them in the table.



Animals at home	Animals in the farm	Animals in the water



What's New



Notes to the Learner

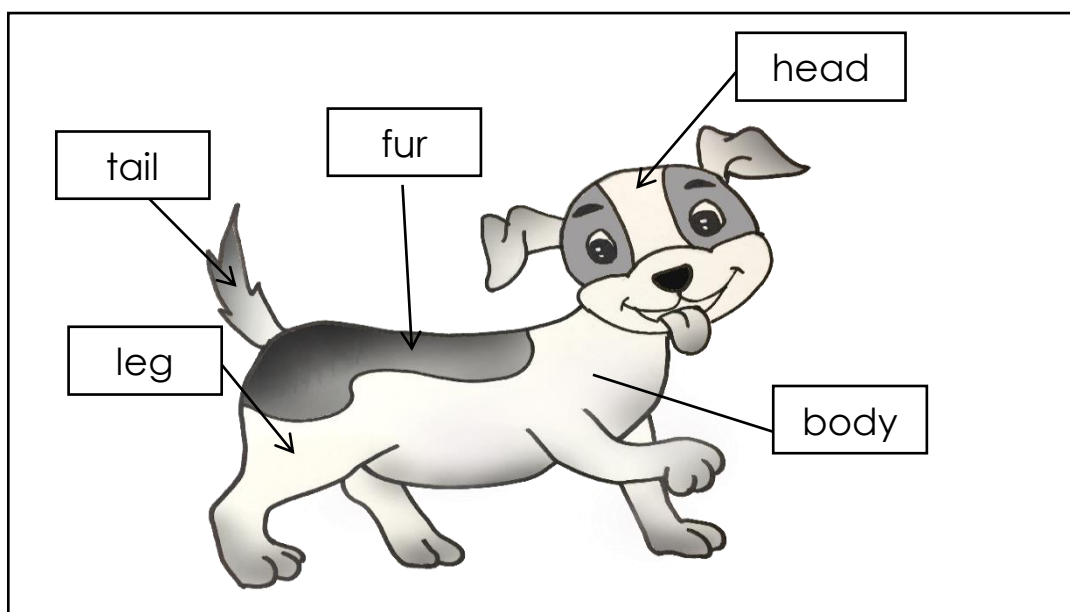
Now that you have learned the animals in their immediate surroundings, you may now proceed to the new topic about the external parts and functions of animals. Varied activities are given so that you will gain more knowledge about this topic.

The Body Parts of Animals

Animals have common body parts like the head, the legs, and the body. They use these common body parts for eating, seeing, breathing, walking, running, and other movements.

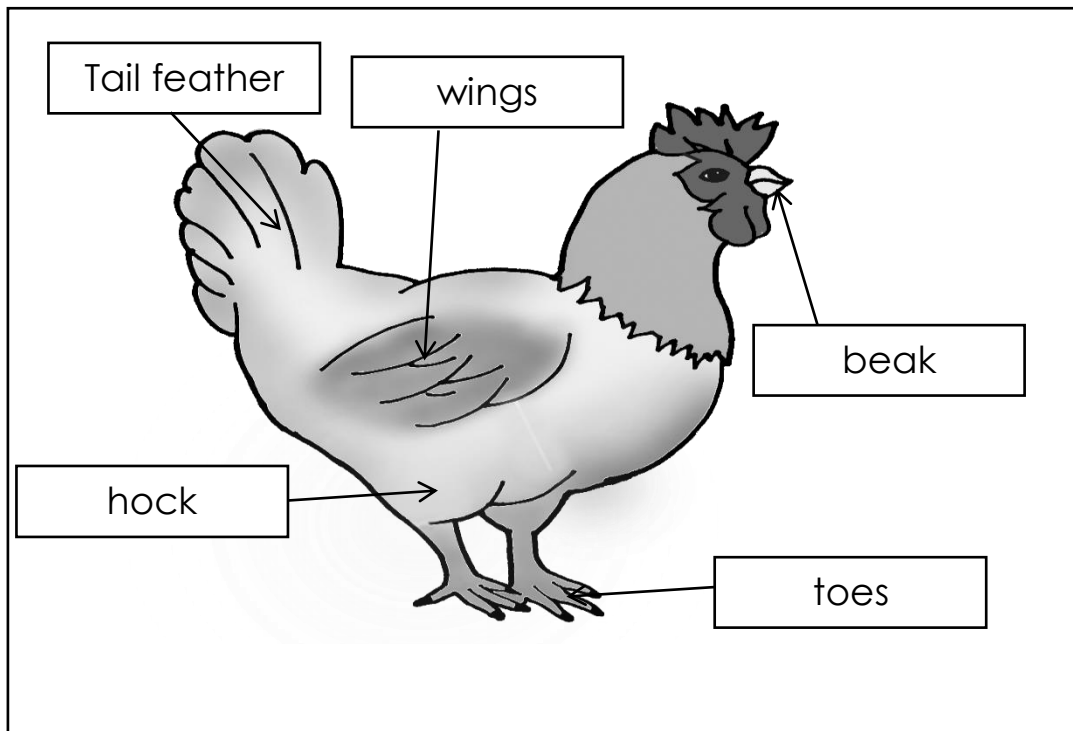
Study the illustrations below.

A. Let's study the parts of a dog.



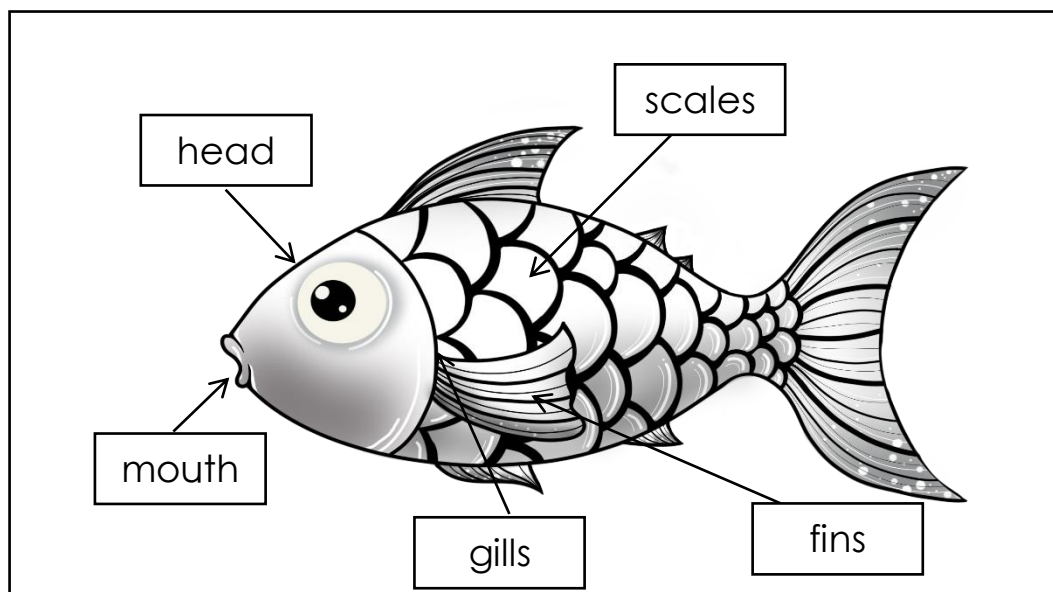
What are the parts of a dog?

B. Let's study the parts of a chicken.



What are the parts of a chicken?

C. Parts of a fish



What are the parts of a fish?



What is It

The Common Body Parts of Animals and Its Functions

Head- It is where the mouth, the nose, ears, tongue, and teeth (if the animal has it) are located. They use these parts for sensing. They use the eyes for seeing, the nose for breathing, the ears for hearing, and the tongue and if the animal has it, teeth for eating.

Body- It is the biggest part where the internal organs are located and safeguarded. Other parts like the feet, neck, wings, tails, and fins are attached to the body.

Legs- Legs are located below the body. It enables the dog to walk and run. Animals use their legs to look for food. Other animals like monkeys and horses use their legs to protect themselves.

The Special Body Parts of animals and its function.

Tail- The tail of an animal is the part extending beyond the end of its body. It is used for balance and communication.

Fur- It is a thick growth of hair that covers the skin of an animal. It protects them from cold and the heat of the sun.

Wings- These are set of special forelimbs on either side of a bird's body and use it for flying.

Beak- Beak is made of thin, hornlike material. It is used for picking up food.

Hock- It is the joint between the drumstick on a chicken and the ankle joint. It allows them to bend their legs.

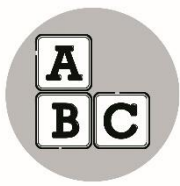
Toes- These are attached to the foot which are used by chickens and birds to maintain their balance.

Tail feathers-This is composed of feathers pointing upward and used for balance while walking.

Scales-It is the body covering of a fish which protect them from their environment.

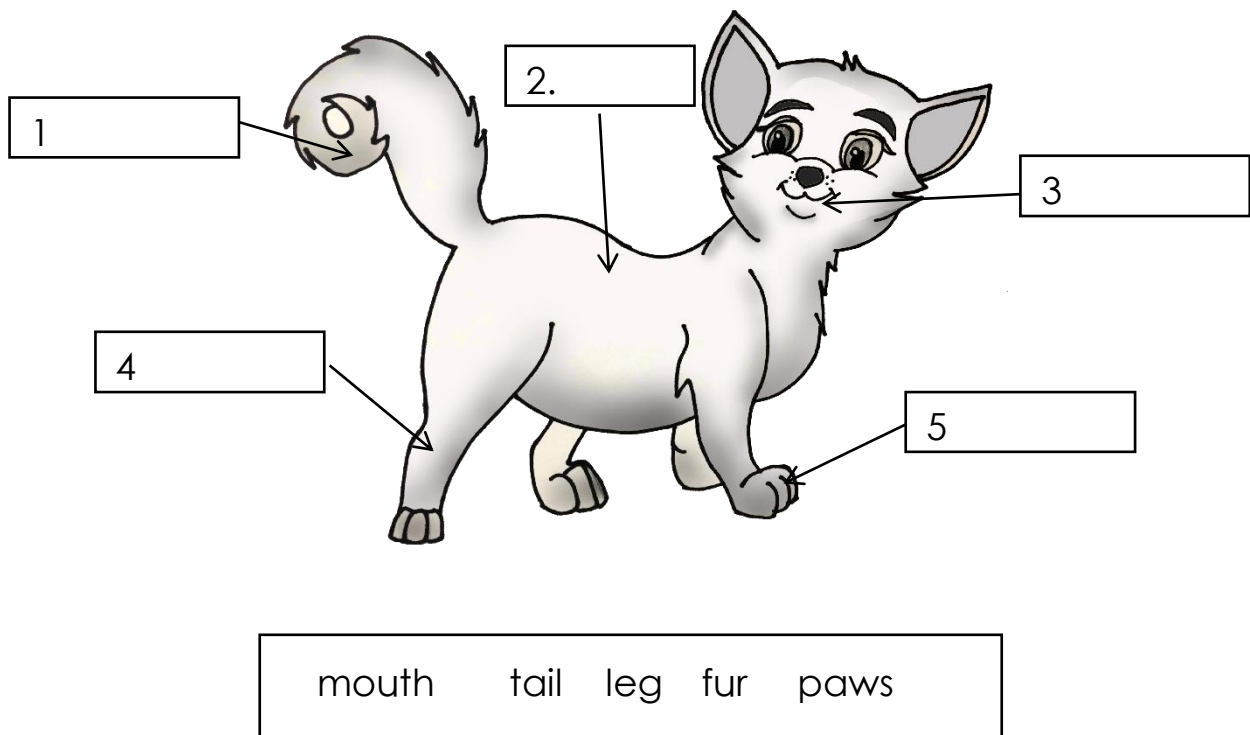
Gills-It is located under the gill cover and is used for breathing or respiration.

Fins-Fins are located in the different parts of the body of a fish. It helps the fish swim especially in balancing and turning.



What's More

Write the parts of a cat on the box.





What I Have Learned

Directions: From the word bank, write the correct body parts describe in each sentence.

beak	fur	legs
head	body	

1. The _____ is the biggest part where the internal organ are located and safeguarded.
2. The _____ is where the mouth, the nose, tongue and teeth are located and it is use for sensing.
3. The _____ is made of thin, hornlike material and it used for picking up food.
4. The _____ is a thick growth of hair that covers the skin of an animals and it protects them from cold and heat of the sun.
5. The _____ are located below the body and enable some animals to walk and run.

- ✓ Animals have different body parts. These parts have different functions. The common body parts are head, body, and legs. The body parts that are not common to all, like beak, wings, fins, flippers, horns, antennae, and tentacles.
- ✓ Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from one place to another, find and take in food and water.
- ✓ The cows, carabaos, and bulls have special body parts like their tail and horns for their protection from enemies. Fish have gills for breathing and fins for swimming and also to protect themselves.
- ✓ Birds and fowls have beak, wings and claws that they use for food hunting. They also use the beak for swallowing the food; the claws for clinging on branches; wings for flying when they go to other places.

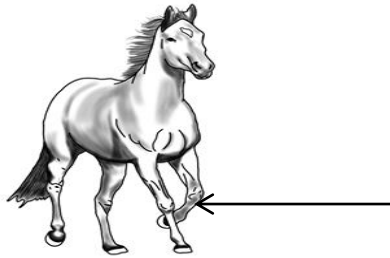


What I Can Do

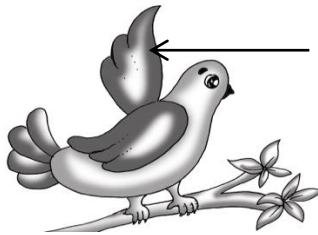
Match the pointed parts of an animal in column A to their functions in Column B. Write your answer on a sheet of paper.

A

1.



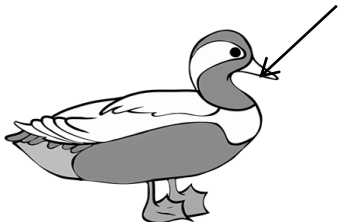
2.



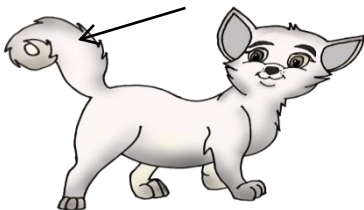
3.



4.



5.



B

a. used for picking up food

b. used for seeing

c. used for flying

d. enabled the horse to walk and run

e. used for balance and communication

f. used for swimming



Assessment

Multiple Choice. Choose the letter of the best answer. Write the chosen letter on a separate sheet of paper.

1. What are the common body parts of animals?
 - a. head, body, and tail
 - b. legs, body, and beak
 - c. head, body, and legs
 - d. body, wings, and legs

2. Of the three common body parts, why is the body of an animal considered the biggest?
 - a. because the nervous system is placed inside it
 - b. because the hips are attached to it
 - c. because it is where the eyes, ears, nose, and lips are located
 - d. because it is where the different internal organs are located and safeguarded

3. Which of the following is **not** a special part of animals?
 - a. beak
 - b. gills
 - c. head
 - d. wings

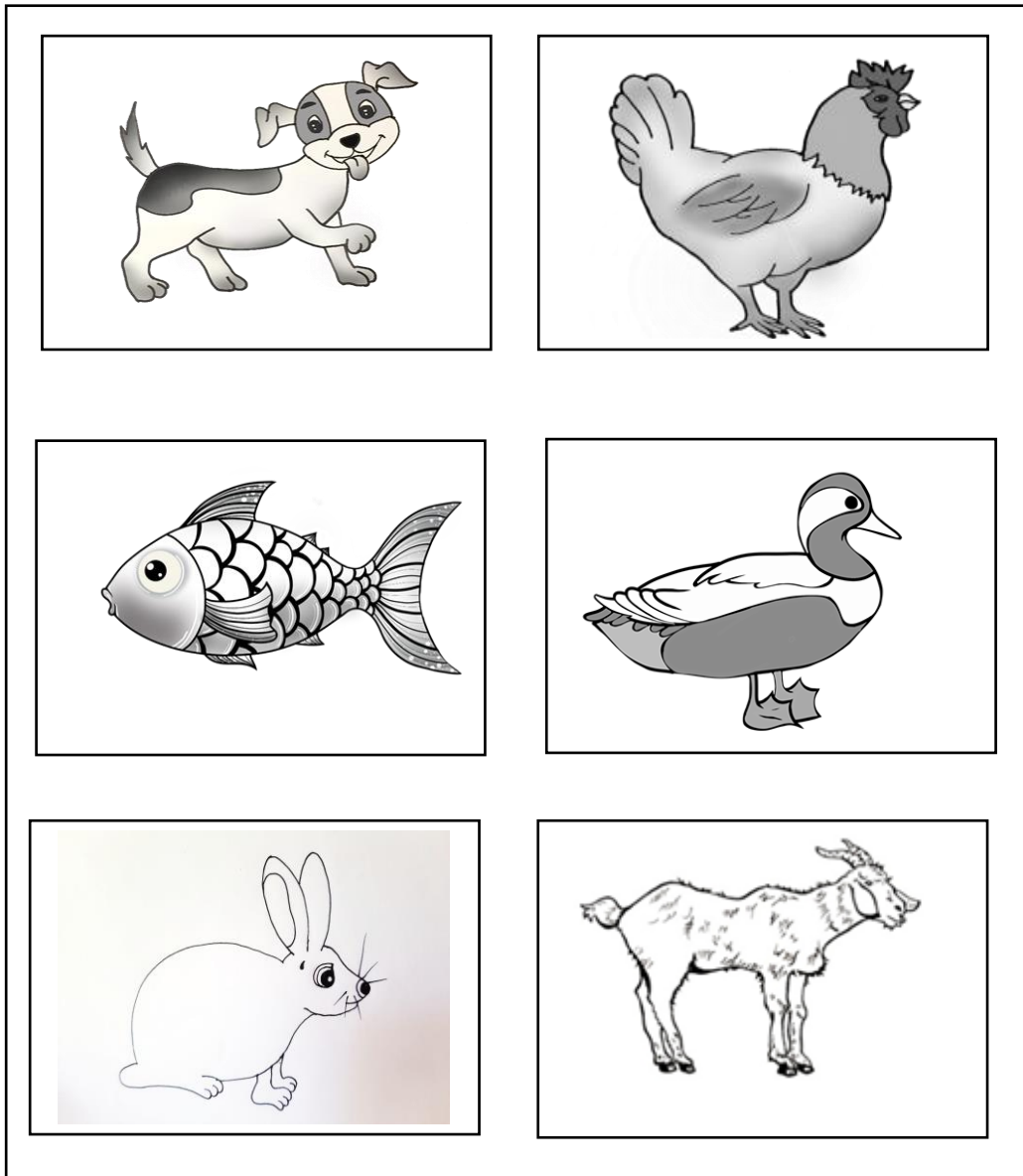
4. Why do some animals have special body parts?
 - a. to make them strong
 - b. to make them live long
 - c. to be able to reproduce more
 - d. to get food, for protection and movement

5. Ostrich is a big bird. It has wings just like the smaller birds. Why can't they fly?
 - a. They are enemies.
 - b. They are lazy in flying.
 - c. They only like to walk and run.
 - d. They cannot lift their heavy bodies off the ground.



Additional Activities

Study the pictures inside the box and answer the following questions below.



a. What body parts are common to these animals?

b. How does each animal differ from one another?

c. Why do some animals have special body parts?



Answer Key

<p>What I can Do</p> <ol style="list-style-type: none"> d c b a e 	<p>Assessment</p> <ol style="list-style-type: none"> c d c d d 	<p>Additional Activities</p> <p>a. head, body and legs</p> <p>b. Animals differ from one another because of its body parts</p> <p>c. Animals have special body parts for protection, breathing and hunting food.</p>																		
<p>What I Know</p> <ol style="list-style-type: none"> c c a d c 	<p>What's In</p> <table border="1"> <tr> <td>Animals at Home</td> <td>Farm</td> <td>Water</td> </tr> <tr> <td>pig</td> <td>horse</td> <td>turtle</td> </tr> <tr> <td>chicken</td> <td>carabao</td> <td></td> </tr> <tr> <td>cat</td> <td>goat</td> <td></td> </tr> <tr> <td>dog</td> <td></td> <td></td> </tr> <tr> <td>duck</td> <td></td> <td></td> </tr> </table>	Animals at Home	Farm	Water	pig	horse	turtle	chicken	carabao		cat	goat		dog			duck			<p>What's More</p> <ol style="list-style-type: none"> tail fur mouth leg paws <p>What I Have Learned</p> <ol style="list-style-type: none"> body head beak fur legs
Animals at Home	Farm	Water																		
pig	horse	turtle																		
chicken	carabao																			
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duck																				

References

Josefa Soriano, Lilia Villanueva, Emy Diaz Tiozon, Janneth C. Basa, Jennifer De Jesus, Consolacion P. Capati, Sci-Bytes Worktext in Science 3, Magallanes Publishing House 2013.

Distance Learning Program 3, DepEd Learning portal,lrmds.deped.gov.ph

Lumbre, A. P. et. al. *21st Century Mathletes 5*. Quezon City: Vibal Group Inc, 2016.

DepEd LR Portal . Media Arts .Department of Education, Accessed June 30, 2020. <https://lrmds.deped.gov.ph>

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