



Those were the summer-days. All the members of Seema's family were sleeping on the terrace. Their pet dog Moti was in downstairs. Thieves tried to break into the house at night thinking it was vacant. Seeing them, Moti started barking. At this, the thieves tried to run away. Moti started chasing them. All members also got up hearing Moti's barks. Thus, the thief was arrested. Everyone praised Moti.

For long, we have been domesticating the animals. Among them are dogs, horses, hens, cocks, goats, cows etc. Wherever man went, dog also went. Dog also watched at night.

Which animals are domesticated in your village? Make a list of them.

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Do you have any pet in your house?

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What do you and your family do to look after your pet animals?

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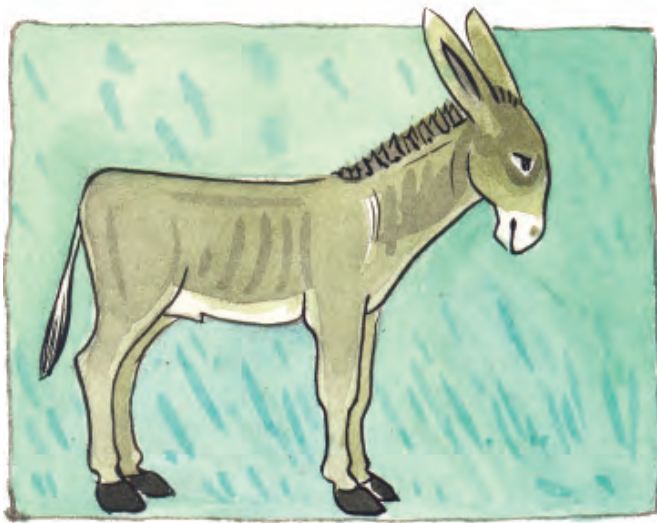
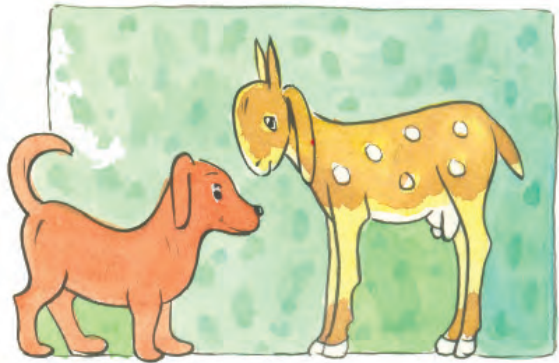
Do they understand what you say?

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What actions of yours do they understand? How does it react?

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A list of activities done by some animals is given below. Write their names in front of the activities.



#### Environmental Studies-4

1. In agriculture \_\_\_\_\_
2. For carrying loads \_\_\_\_\_
3. For carrying passengers \_\_\_\_\_

You already know that we use a number of things that we get from animals.

What things do we get from the domestic animals around us. Fill in the table below -

**Table**

No.	Name of Animal	Things we get
1.		
2.		
3.		
4.		
5.		

What do domestic animals eat? Fill in the table given below -

No.	Name of Animal	Food
1.		
2.		
3.		
4.		
5.		

Name the domestic animals which chew the cud.

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#### Observe the birds & animals near your area.

Different animals have different kinds of ears. Given below are names of some birds & animals. Out of these how many of them have external ears and how many don't have it. Write it in the table.



Cow, elephant, buffalo, pig, cat, crow, sparrow, duck, lizard.

S.No.	Animals with external ears	Animals which do not of have external ears

Those animals which do not have external ears, do you think they have ears or not?

Hen, sparrow, parrot, frog, crow all have ears but we cannot see them. Find out about some more animals whose ears cannot be seen from outside.

You know that ears help in hearing. In birds we cannot see their ears but they have very small holes on both sides of their head. These are hidden by the feathers. In lizards also we can find small hole like ears.

Above, we talked about the ears of animals. Now let us know about the skin of animals. We can see hairs on the skin of dogs, buffaloes, cows, goats and cats. Even elephants have hair on their skin.

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You must have seen designs on the skin of animals are due to the hairs on them.

Given below is a list of birds and animals. Write these names in the correct column in the given table.

**List -** Hen, cat, crow, pigeon, cow, buffalo, duck, myna, goat, rat, pig, elephant

S.No.	whose ears are seen from outside	Who has hair on its body	Whose ears are not seen from outside	Who has feathers on their body

Now find out from these who all give eggs and who all give birth to young ones.

S.No.	Name of the animal which gives egg	Name of the animals which given birth to young ones

**Now compare the two tables above and find out -**

- Those animals which give birth young ones, do they have external ears and do they have hairs on their bodies.
- Those animals which lay eggs, do they have external ears or not and do they have hair on their bodies or not?



**What have you learnt**

Those animals which have external ears, they have hair on their bodies and they give birth to young ones.

Those animals which do not have external ears, they do not have hair on their body and they lay eggs -



cow and calf



bird and eggs

Observe the birds and animals around you and see that the ears of different animals have different type of ears.



This is a dinosaur. They were on earth many years ago, now they are not present. Find more information about them.

**What did we learn?****Oral**

1. Name any five domestic animals.
2. Write about food, living and behaviour of any two animals.
3. Animals are our friends. How?

**Written**

1. What do you do to look after your domestic animals?
2. What problems do we face in performing particular work if we do not get the help of domestic animals?
3. Tell what the horses eat. How do they help us?
4. What will happen if the tigers and crocodiles are domesticated?
5. Tick (✓) the right answer from the given three choices and write down in the box :-

(1) Is used in agriculture -

i ) Ox      ii)Horse      iii) Rabbit      ( )

(2) Animal that guards the house

i ) Donkey    ii) Cat      iii) Dog      ( )

(3) Is not used in carrying passengers.

i) Horse      ii) Camel      iii) Goat      ( )

(4) Do not carry loads.

i) Camel      ii) Donkey      iii) Pig      ( )

**Find out**

1. Why is the horseshoe nailed to the bottom of a horse's hoof?
2. Find out the diseases which spread in domestic animals.
3. As we know that birds live in nests in the same way animals also live in different places.

Write the names of any five animals and write where they live.

S.N.	Name of animal	Place they live
1	Earthworm	mud
2		
3		
4		
5		