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Use Cordova Smart Class Software on the smart board in class to make learning enjoyable.

Hello, I am Priya. Rahul is my brother. I am his sister. We live in a home with our mother, father, grandfather, grandmother, uncle, aunt and cousins. Ours is a big family. We learn so many things from our family much before we learn from anywhere else. This is because we are so close to our family. Our family is rightly called our first school.



a big family

## **Describing Relationships**

Let me introduce you to our grandfather and grandmother.



Let me introduce you to our uncle and aunt.



grandfather

Meet our grandson Rahul and granddaughter Priya.



Meet our niece Priya and nephew Rahul.







grandmother

**Learning With Joy** 

We learn many things in our family. I help my mother in the kitchen. I help her when she washes vegetables and fruits. I also help her when she cooks. I help her to clean the dining table after meals.

My mother cleans the house and keeps things at their proper places. I am also learning to do that. I also make my bed at night.



helping mother in the kitchen



We have a big garden in our house. Plants are our green friends. I have learnt from my father how to water the plants. I water the plants every day.

watering the plants

I go to the market with my mother to buy milk, vegetables and other things. I am also learning to buy things from the market from my mother.

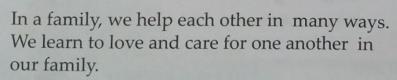


in the market



helping father clean the car

My father cleans the car. Rahul, my brother, helps him in cleaning the car.





Parents help and care for us.

## **Thinking And Looking Alike**

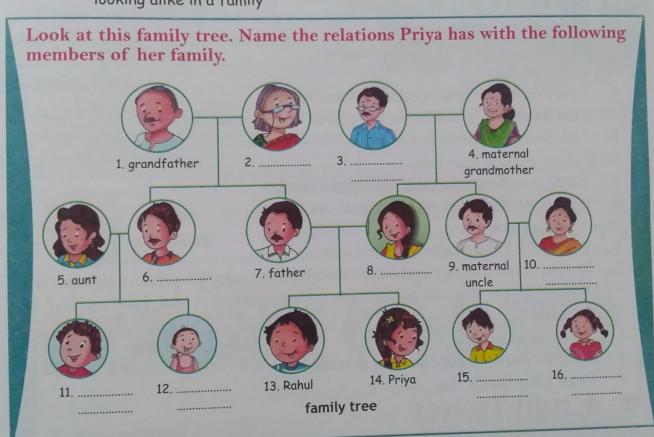
I look very similar to my mother. I talk, walk and even smile like my mother. I sing just like my mother. Our voices are very similar. My brother looks like my





father. My brother laughs just like my father. My relatives tell me that my mother behaved just like me when she was as old as I am now.

My uncle also looks very similar to my father. My cousin brother resembles my uncle. My father and uncle behave like my grandfather.



Things We Learn From Our Family

Our family gives support and a lot of love and care. We share our joys and sorrows with our family. We learn many things from our family. Some of the things we learn from our family are - good manners, good habits, customs, working together and love and respect for others.

**Family Get-togethers** Family Get-togethers

We usually get together on special occasions like weddings or parties and Dusshera. During this time we We usually get together on special of the usually get together on special of the during festivals like Diwali, Holi and Dusshera. During this time we come to meet with all our relatives. (Use Cordova Smart Class Software on the smart board in class to do these exercises EXERCISES Tick (✓) the correct answers. 1. My uncle's son is my (c) grandfather. (b) cousin. (a) brother. 2. My father's brother is my (c) son. (b) aunt. (a) uncle. 3. My mother's mother is my (c) grandmother. (b) daughter. (a) aunt. B. Fill in the blanks. 1. I am Priya. My uncle is a doctor. I am his ...... I am Rahul. My grandfather is a retired teacher. I am his ..... I am Rumi. My uncle is a chemist. His wife is my ...... C. Very short answer questions. Name two things that you buy from a market. Name one thing that we learn from our family. Short answer questions. Why is the family called our first school? The earth has a family and all the members live together without fighting with each other. Do you also avoid fights with your brother and sister and live like the earth? Value Corner E. Long answer questions. 1. How do you help your parents at home? Draw your family tree. ACTIVITY/PROJECT 1. Make your family album. Stick a picture of each of your family members in your scrapbook.

Write a few lines on your scrapbook. Write a few lines on your relationship with them, their likes and dislikes, their occupation. 2. Whom do you admire the most in your family and why? Write in your notebook. Every family should keep its surroundings clean.



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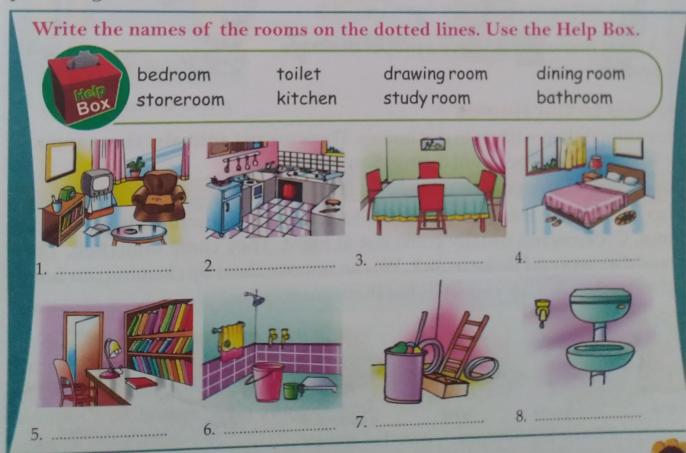
The house in which we live with our family is called a home. Living together teaches us to love our family members and care for them. It also teaches us to share work and things with them.



## **Inside A Home**

our sweet home

A home has many rooms. Each room has different things and uses. The pictures given below show the various rooms of a home.



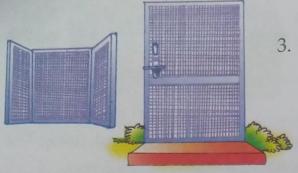
## A Good Home

A good home makes our life comfortable and healthy.

- 1. A good home should be properly ventilated. It should have windows and doors for proper ventilation.
- 2. A good home should allow sunlight and fresh air to come in. It is important to let sunlight and fresh air in as they kill germs in our home.



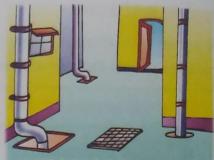
A good home should be properly ventilated.



wire netting on window and door

3. The windows and the doors should have proper wire netting to keep away flies and mosquitoes.

A good home should have a proper drainage system.



proper drainage system

## **Animals In Our Homes**

Some animals live with us in our homes. These are pet animals. These animals live with us because we want them to live with us.

## Name two pet animals. 1.

Other animals like ants, lizards, mosquitoes, rats and houseflies also live in our homes. Cockroaches usually come out at night. They come uninvited. They spread diseases and make us sick. We can remove them by cleaning our home Can you tell what these animals eat?



ants



a mosquito



a fly



a cockroach uninvited animals





alizard



## **Cleaning Our Homes**

We all feel happy to help our parents in cleaning our home.



arranging toys on shelf

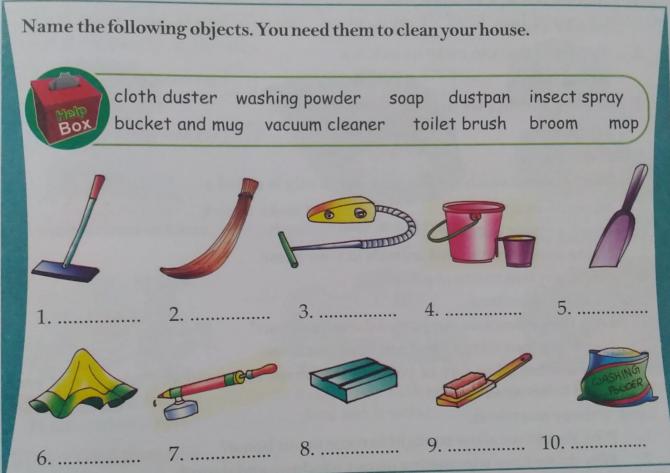


cleaning our study table



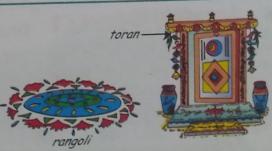
using the dustbin

## **Things We Use For Cleaning Our Home**



## **Festivals And Our Homes**

We celebrate different festivals with our family. Festivals bring joy and happiness. On such occasions, we decorate our homes with *rangoli* and *toran*.



decoration of a home



n the Ses.)

		Do You Know	
		We should grow a lot of trees around our homes because trees keep the air clean and fresh.	
(CE)		EXERCISES	(Use <i>Cordova Smart Class Software</i> o <i>smart board</i> in class to do these exer
1 .	Tic	Tick (✓) the correct answers.	
		1. A kitchen is a place where we	(c) sleen.
		(a) take a bath. (b) cook.	· Joseph (a)
	7	The insect that can make us sick is a	C+;:::200 cm (2)
		(a) butterfly. (b) firefly.	(c) mosquito.
	3	During festivals, we decorate our homes with	
		(a) cobwebs. (b) rangoli.	(c) newspapers.
	H	Fill in the blanks.	

## The house in which we live with our family is called a Mosquitoes spread 2

and make us sick.

- Name any two uninvited animals in your home.
- short answer questions. Very
- Name any two rooms of a home. Short answer questions. o.
- How do we decorate our homes during festivals? 1
- Name any four things we use to clean our home. 5
- Your mother takes care of you and the house. How will you take care of your Value Cornel house in her absence?

## answer questions. Long ui

- Why should we allow sunlight to come in our home? 1.
- Why do we have wire netting on our windows and doors?



Take a leafless, bushy stem (dried) and paint it with golden colour paint. Stick a few colourful beads to it using a strong adhesive. Place the stem in a vase. Use this to



Use CFLs and LEDs in place of bulbs in your homes. It saves energy and your money also.



Use Cordova Smart Class Software on the smart board in class to make learning enjoyable.

Different kinds of animals live in different types of places. Some animals under the some and live on trees and some in water. Some live on land Some fly in the sky. ground.



A squirrel lives in trees.



A rabbit lives in a burrow.



A giraffe lives under the shade of trees.



A bird flies in the sky. It also makes a nest.



A duck lives both on land and in water.



A lion lives in a den.

# Sizes Of Animals

Some animals are very big like elephants and giraffes.

small like deer and Some animals are big like lions, tigers and

animals are zebras. Some

monkeys. Rats, rabbits and squirrels are also Some animals are very small like houseflies, small animals.

mosquitoes and ants.

an elephant

a rabbit



Animals move from one place to another. They move mainly to

look for food and water.

- look for shelter.
- S protect themselves from enemies.

# **Movement On Land**

Animals like cheetah, horse and zebra are good

runners. They use their strong legs to run fast.





a grasshopper



a kangaroo

elephants walk on land with their four Animals walk with their two hind limbs. legs. Animals like apes and bears can like cows, buffaloes

are hopping animals. Kangaroos, grasshoppers and rabbits

on the ground. Snakes and earthworms have no legs. They also crawl on the Reptiles like lizards, tortoises, turtles and crocodiles have legs but they craw ground. Insects like ants, beetles, lice and bugs have six legs to walk or crawl hopping animals



a crocodile



a snake







crawling animals

## Movement In Air

another. Even insects like wasps move in the air from one place to and butterflies have two pairs of wings to fly. The houseflies have Even bats have wings to fly. one pair of wings have wings to fly. They to fly.





A bird uses its wings to fly



wasp





# DO YOU KNOW

are used for swimming. cannot fly. Penguins have flippers that ostrich and penguin, have weak wings and All birds do not fly. Some birds, like kiwi,



# Movement In Water

help of the flippers. water with their webbed feet. ducks swim by pushing the with their fins. Frogs and wings. They swim in water The turtle swims with the Fish have neither legs nor







fish

frog

turtle



smart board in class to do these exercises.) (Use Cordova Smart Class Software on the

# Tick (✓) the correct answers.

Cir		3		2		
Circle the odd ones. Give reasons for your answers.	(a) sparrow	3. The bird that cannot fly.	(a) kangaroo	2. An animal that hops.	(a) a den.	1. A rabbit lives in
reasons for your ansi	(b) penguin	7.	(b) bear		(b) a burrow.	
wers.	(c) parrot		(c) cheetah		(c) water.	
		1				

## 5

2 1

horse

zebra horse

ape

cheetah

crocodile

lion

tortoise

rat

tiger

zebra

3

Frogs swim in water with their

W

2	1.	H	3.
Fishes swim in	1. An	Fill in the blanks.	3. lizard
2. Fishes swim in water with their	is a very big animal.		horse
	big animal.		COLICISE
			Croco

Penguins use their flippers for



Join the dots and write the names of the animals. Also, colour them



T Very short answer questions.

3

- Name an insect which has one pair of wings
- Name any two big animals
- 9 Short answer questions.
- Name four animals that crawl on the land
- 12 Name one animal that lives (a) in trees (b) in water (c) under the shade of trees (d) in a nest.
- 3 and destroy their homes. Can we really blame them for such acts? Why/Why Sometimes, wild animals like tigers and jackals attack villagers to kill people
- Long answer questions.
- 2 Why do animals move from one place to another?
- Describe how animals move in water.



Form a **Nature Club** with your friends. The members of the Nature Club can do the following

- following categories: animals that (a) walk and run (b) crawl
- (E) Members of the club should have a meeting once a week (c) fly (d) swim





Use Cordova Smart Class Software on the smart board in class to make learning enjoyable.

sizes. Some are very big in size and some are small. We see many kinds of plants around us. Plants are of different shapes and

coconut tree Tall and strong plants are called trees. For example, banyan, peepal and

Plants smaller than shrubs are called herbs. For example, spinach and rice. Small bushy plants are called shrubs. For example, rose and cotton.



## Plants Grow In Different Places

Fir and pine trees grow on mountains where it is always

cold.

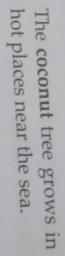




also grows in water. in water. The water lily The lotus plant grows plant

fir trees

water lily plants growing in water lotus



grows near the sea

The coconut tree





grow in warm places. Mango and neem trees

trees growing in warm places neem tree mango tree

The cactus very little. hot deserts plant grows in where water is



grows in a desert The cactus plan

# **Leaves Of Plants**

They are called the kitchen of the plant. colour. uneven margins. Most leaves are green in Some have straight margins and some have different shapes and sizes. Some are round, are have leaves. Some are even Leaves long and prepare food for plants some are triangular. These leaves yellow, red and are of



Leaves are of differen shapes and sizes

mango (any three) mango (any three)

Things required: Leaves of different plants like neem, basil (tulsi), mint (pudina), lemon To observe that leaves of different plants have different smell



- Crush the leaves of one plant and smell them.
- Now, crush the leaves of the second plant and smell them
- Repeat the same procedure with the leaves of the third plant
- Do you find the smell of the leaves of different plants alike? No

So, different plants have different smell.

develop this skill by learning from adults. Our elders can easily recognise a plant simply by smelling its leaves. You are also suggested to

# Shedding Of Leaves

shedding of leaves. Trees shed their leaves to conserve and sometimes in the summer season also. This is called Leaves fall from the trees mostly in the autumn season (save) water.

The fallen leaves slowly rot with time and mix with the the plants. the fallen leaves and put them in a compost pit. This produced which pollute the air. We should collect all burn the leaves because on burning, harmful gases are helps to prevent air pollution and also gives manure to This increases the fertility of soil. We should never

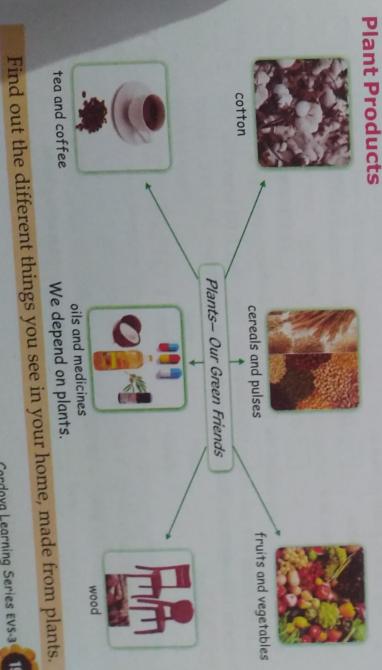


shedding of leaves from tree



compost pit







## Make a scenery by taking prints of plant leaves.

Things required: A paper sheet, leaves of any plant (peepal or Hibiscus) and crayons

Method:

1. Arrange the leaves of peepal or Hibiscus on the table or on any hard and flat surface.

2. Place the leaves in such a way that the side of the leaf with the veins is on top (wrong side up).

3. Draw a scenery on the paper sheet.

4. Place this paper sheet on the above arrangement of leaves.

5. Now, rub the crayons gently and evenly on the paper sheet. Hold the leaves tightly, so that they do not move.

6. Colour the entire picture. The veins give a very nice effect to the picture.





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(Use Cordova Smart Class Software on the smart board in class to do these exercises.)

A.	Tic	k (/) the correct ar	nswers.			
	1.	Tall and strong plan	nts are called			
		(a) shrubs.	(b) herbs.		(c) trees.	
	2.	The cactus plant gr	ows in			
		(a) mountains.	(b) warm j	places.	(c) deserts.	
	3.	The rice plant is a				
		(a) herb.	(b) shrub.		(c) creeper.	
	4.	are ca	lled the kitchen o	of the plant.		
		(a) Roots	(b) Stems		(c) Leaves	Γ
B.	Cir	cle the odd ones. G	ive reasons for y	our answers	. (-)	
	1.	banyan	neem	rose		coconut
	2.	leaf	shrub	tree		herb
C.	Fill	in the blanks.				nero
	1.	Fir and pine trees g	row on			
	2.	The water lily plant				
	3.	and	l	trees grow in	n warm places	
	4.	Most leaves are		in colour.	marit places.	
	20					

D. Identify the following plants and write their names on the dotted lines









E. Join the dots and colour these leaves. Write the correct name of each leaf with the help of the given words—papaya, mango, peepal.







F. Very short answer questions.

- Name a plant or a tree that grows
   (a) on mountains (b) near the sea.
- 2. Where does the lotus plant grow?

G. Short answer questions.

- 1. How is a tree different from a shrub?
- 2. Why are leaves called the kitchen of the plant?
- 3. Name any two (a) trees (b) shrubs (c) herbs.

H. Long answer questions.

- 1. Where do plants grow?
- 2. We all know that trees and plants are necessary for the survival of living beings. But still, we are not taking care of them. What steps will you take to protect trees?

ACTIVITY/PROJECT

Collect different types of fallen leaves from a nearby garden. Observe them carefully and classify them in the following categories – circular, rectangular, big, small, rough and smooth.



Plant a plant today for your tomorrow.



Name the birds you have seen. Also, tick (1) the place where you have

Bird's name	In my house	Flying in the sky	On a tree	In water
1				
2				
3				
4			and and	

All birds have wings and two legs. Birds are the only animals that have feathers. A bird's body consists of head, trunk, wings, legs and a tail.

## **What Helps A Bird To Fly**

A bird flies with the help of its wings. The wings have feathers attached to them.

2. It has a boat-shaped body which helps it to fly in the air easily.

3. Its bones are hollow and filled with air. This makes it light.

4. A bird has strong muscles that move the wings up and down. These are called flight muscles.

5. Its tail helps it to change its direction during flight.



1. So

att bir

> Bo sh

parts of a bird's body

## **Types Of Feathers**

A bird's body is covered with feathers.

Different birds have feathers of different colours. Birds have mainly three types of feathers.

## 1. Flight Feathers

Some feathers are long and flat. They remain attached to the wings and the tail. They help the bird to fly and are called flight feathers.





a down feather

## 2. Down Feathers

Some feathers are short and soft. They act like a warm sweater. They keep the bird's body warm in cold weather.

## 3. Body Feathers

Body feathers cover the body of the bird. They give shape to the bird's body.



a body feather

## **Birds Fly To Different Extents**



a crane



a pigeon

The crane and the pigeon fly over long distances.



an eagle



a vulture

The eagle and the vulture fly at great heights.





The cock and the hen fly over very short distances.



a sparrow



The sparrow and the bulbul fly at low heights.



## Birds That Do Not Fly At All

Some birds do not fly at all. They move on land with the help of their legs. These are called flightless birds. Kiwi, ostrich, penguin and emu are flightless birds.





a pelican aquatic birds

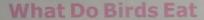
## **Aquatic Birds**

a penguin

There are many birds that spend m of their time in water. These birds called aquatic birds. They have glands that keep their feather

flightless birds

waterproof. The oil from these glands prevent their feathers from getting wet. Ducks, swans, gulls, pelicans and cranes are aquatic birds. They have webbed toes (feet) that help them to swim.



- Birds like sparrows, pigeons, peacocks and finches eat hard nuts, grains and seeds.
- Parrots and parakeets eat hard fruits and nut.
- A duck likes to eat worms from the soft mud near the pond.
- Vultures, eagles and kites feed on flesh of animals.



## Nests

Like us, birds need a home to live in. The home of a bird is called a nest. Before building a nest, the bird pair decides where to build the nest. The first step is collecting material. next step is collecting materials and carrying it to the building site. The find step is construction. Birds build step is construction. Birds build nests to

- 1. lay and hatch eggs.
- 2. protect their eggs and nestlings from enemies.
- 3. protect themselves from harsh weather.

## **Nests Of Birds**

Sparrow: It makes its nests in houses, trees or any other protected place. The materials it uses to make its nest are mainly grass, leaves, straw and cotton.

vegetable fibres.



a tailor bird and its nest



a sparrow and its nest

Vulture: It makes its nest on high trees. The nest looks like a shallow cup. The materials it uses to

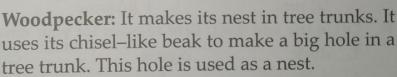


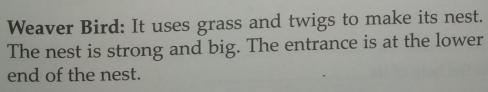
make its nest include sticks and twigs.

a woodpecker and its nest

Woodpecker: It makes its nest in tree trunks. It uses its chisel-like beak to make a big hole in a

Tailor Bird: It sews its nest with its beak. The materials it uses to make its nest are thread, wool and







a vulture in its nest

a weaver bird and its nest

## **Migratory Birds**

Some birds like Siberian crane and Mallard duck travel long distances to avoid harsh climatic conditions, to search for food and to reproduce. Such birds are called migratory birds. This





Mallard duck

Siberian crane

movement of birds every year with changing seasons is called migration.

		EXERCISES			(Use C	cordova Smart board in class	Class Software to do these exer	on the rcises.)
Α.	Tic	k (✓) the correct a	nswers.					
	1.	A bird's bones are						
		(a) water.	(b) fle	esh.		(c) air.		
	2.	The feather that ke	eps the bird	warm is				
		(a) flight feather.		own feather.		(c) body fe	eather.	
	3.	The bird that can f	ly over long	distances is				
		(a) pigeon.	(b) h	en.		(c) duck.		
	4.	The webbed feet o	f ducks help	them to				
		(a) run.	(b) ju	ımp.		(c) swim.		
В.	Cir	cle the odd ones.	Give reasons	for your answ	wers.			
	1.	duck	pigeon	cro	w		sparrow	
	2.	duck	eagle	cra	ane		swan	
	3.	kiwi	penguin	ost	trich		pigeon	
	4.	straw	cotton	Wa	ater		grass	
C.	Fil	l in the blanks.					0	
	1.	Cranes and pigeon	ns fly over		dis	stances.		
	2.	The home of a bir						
	3.	A bird flies with t	he help of its					
	4.	The tailor bird sev	ws its nest w	ith its				
4	26	Cordova Learning Serie	s EVS-3					

## D. Write the names of the following birds on the dotted lines.







1. .....

4. ....

## E. Very short answer questions.

- 1. Name the feathers that give shape to a bird's body.
- 2. Name two aquatic birds.

## F. Short answer questions.

- 1. What are flightless birds? Name any two.
- 2. Name two birds that
  - (a) fly over very short distances
  - (b) fly at great heights.
- 3. Cuckoos never make their own nests. They lay eggs in other birds' nests. Do you think it is good to use things that belong to others without their permission?

  Value Corner

## G. Long answer questions.

- 1. How is the bird's body suited for flying?
- 2. Why do birds make nests?
- 3. What is migration? Name two migratory birds.

## ACTIVITY/PROJECT

- 1. Collect as many bird feathers as you can and paste them in your scrapbook. Write down the name of each bird under each feather.
- 2. Collect and paste pictures of three flightless birds and three aquatic birds and paste them in your scrapbook.



We keep some animals in our homes or farms because they are useful to using we keep some animals in our flow many ways. These animals are called domestic animals. We get wool from many ways. These arithus die sheep; honey from honeybees; milk from cow, buffalo and goat; eggs from her and duck. Camel, horse and elephant are used for pulling a cart and carrying loads.

## **Animals Need Food**

Like us, animals also need food to live, grow and stay healthy. Some animal work for us. They need energy to work. They get energy from the food they eat They also need water to drink.

Different animals eat different types of food in different ways.

Cows, goats, deer and horses eat plants. They are called plant-eaters.

Lions, tigers, leopards and eagles eat flesh. They are called flesh-eaters.





plant-eater

flesh-eater

We keep pet animals like rabbits and cats in our home. We give them food. can touch them and play with them. They do not harm us.

Wild animals like lions and tigers are harmful. We do not go near them or touch them. We are not go near them or touch them. touch them. Why? They might bite or harm us.

Look at the names of the animals given in the following table. Tick the animal that is harmless and the following table. Also, write the names of the following table. Also, write the names of the following table. Also, write the names of the foods they like to eat. Use the help box.

flesh of other animals chapati leaves animal as a whole nectar insects milk grains blood plants vegetables

Animal	Harmless (🗸)	T- 1	Danie
cat	Dangerous (X)	Food	7 700
cow			No. of London
goat			
hen			
mosquito		to houl regorgues	
camel			
lion		in Needon III clear	500
bear		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	- 1
butterfly			20
rat			188
rabbit			
horse			
lizard			
snake		of ultrass bartem	
crocodile	The same of the sa		

## Do You Know

Cows and buffaloes swallow their food without chewing it. When they relax, they bring the swallowed food back into their mouth from the stomach. They chew the food well and swallow it again. This activity is called chewing the cud. These animals are called cud-chewing animals.



need love, care and gentle handling. keep some animals rabbits and parrots are some of the pet animals that we in our homes. These animals are called keep. pets.

# Care Of Domestic And Pet Animals

take proper care of them. Domestic animals are very useful to us. They help us a lot. So, we

- 1. them fit and active. We must give them proper food and clean drinking water. This keep
- 12 heat, cold and rain. We should clean their shelter regularly. We must keep them in a proper shelter. A shelter protects them from



proper food



clean drinking water



proper shelter

- We must keep our animals clean by giving them a bath regularly.
- 4 When they fall sick, we must take them to a veterinary doctor.
- 5 their coats. should be brushed gently to remove the dust and loose fur
- 6 We must play with our pets regularly, so that they
- 7 them. Animals cannot tell us about their needs. So, we must learn get enough exercise. to feel for

We must be kind to animals



smart board in class to do these exercises. (Use Cordova Smart Class Software on the

# Tick ( ) the correct answers.

- An animal that lives with us is

(b) lion.

(c) tiger.



Be kind to animals.