

## POONAM'S DAY OUT

### Question answers

Poonam looked up. she saw many animals on the tree. which animals can you spot on the tree in the picture? write down their names.

I can see following names on the tree.

Pigeon, squirrel, crow, monkey, butterflies, ants, parrots, cuckoo.

Which animals did Poonam see at the pond? Look at the picture and write their names.

Poonam saw following animals at the pond.

Goat, Tortoise, Crane, Frog, Buffalo, Egret.

Can you act like the animals seen at the pond? which animal makes what kind of sounds and movements? Try

to make similar sounds. Yes, I can act like them.

animal	sound
Dog	Bow - Bow
cat	meow - meow
Lion	Gr - Gr
Frog	Croak - Croak
Goat	Mey - Mey

you must have seen many animals too. write which of them can / have

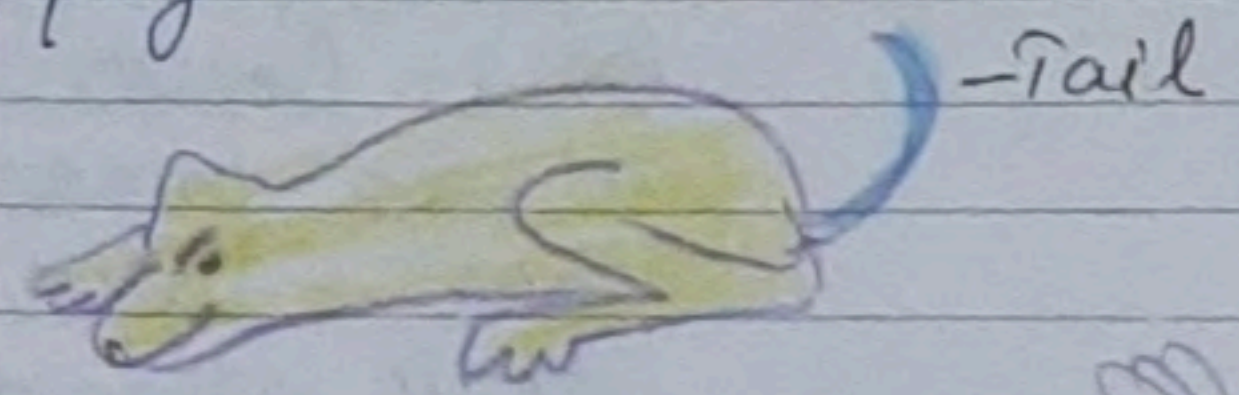
can fly - Parrot, crow, Pigeon  
 Crawl - Snake, crocodile, Tortoise  
 walk - cow, buffalo, ox  
 hop - frog, Kangaroo, Hare  
 wings - Duck, swan, Hen.  
 Tail - monkey, Horse, cow.

Look at the pictures given below. colour the animals that do not live in your house.

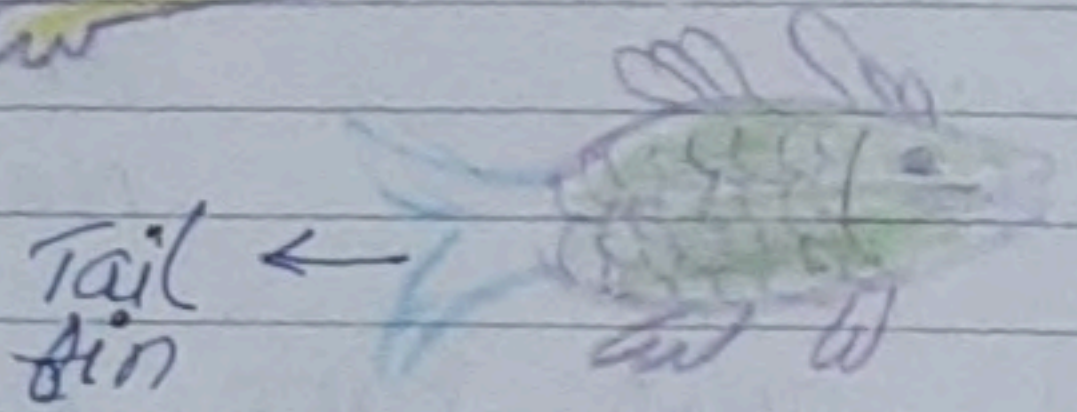
Horse, elephant, fish, Duck, kite, hen. do not live in my house.

Here are some animals in-  
 complete pictures complete them.

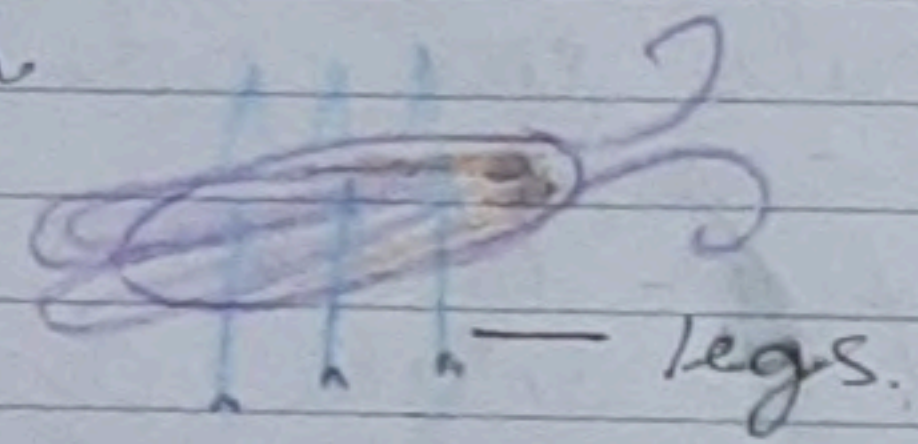
1) Dog



2) Fish



3) Cockroach



Who am I

Find my name in the  
 crossword and put a circle  
 around it. one eg has been  
 given.

1) Banana is what I love  
 eating. I spend my time  
 jumping and leaping  
 Monkey.

2) On the walls, webs I weave,  
 where insects stick and

cannot leave. spider

3 I remain awake the whole  
 night and go to sleep in  
 broad daylight.  
 owl.

4 croak, croak, croak is my  
 sound, in water or on  
 land I am found.  
 Frog

5. slow and steady is my  
 pace. I always win when  
 there is a race.  
 Tortoise.

magic with fingers.

Take a look at the picture  
 can you distinguish the thumb  
 prints from the other finger prints.  
 Yes, I can distinguish thumb  
 print. Thumb print is bigger.

Let us have some fun.  
 Draw a picture of an  
 animal that you have  
 seen.



Elephant head

Duck body

Dog legs.

Spend some time under a tree. observe the animals carefully. Name the animals which can be seen.

On the branch  
 Sparrow Pigeon crow  
 on the leaves

Beetles caterpillar Grasshopper  
 on the trunk.

Hen goats sheep  
 on the trunk

Squirrel Ant lizard.

on the ground.  
 Rat Snake Mangoose  
 around the tree.  
 Buffalo cow goat

Now arrange these animals in the order of their size. Smallest being the first.

- ① Beetles,
- ② ant.
- ③ caterpillar
- ④ grasshopper ⑤ lizard
- ⑥ Rat
- ⑦ Squirrel
- ⑧ sparrow
- ⑨ pigeon
- ⑩ crow
- ⑪ hen
- ⑫ mangoose
- ⑬ snake ⑭ sheep
- ⑮ goat
- ⑯ cow
- ⑰ buffalo

## Extra questions

Name some animals that you can find on tree?

Monkey, Ants, Squirrels.

Name some animals that you can find near pond?

Buffalo, Crane, fish etc. ducks, crab, frog, snake

Below there are names of some animals:

Cow, Ant, Monkey, Crow, Deer, Lion, Elephant, Squirrel.

(a) Arrange these animals in Biggest to smallest-

Elephant, Lion, Deer, Monkey, Crow, Squirrel, Ant

(b) Arrange these animals in alphabetical order-

Ant, Crow, Deer, Elephant, Lion, Squirrel.

What are terrestrial animals? Give two examples.

Animals that live on land. eg cow, lion, human.

What are aquatic animals? Animals that live inside water bodies eg fish, seal etc.

What are amphibian animals? Animals that live on both land and water. eg frog, crocodile, Aligator.

What are arboreal animals? Spend most of the time on trees. sloth, monkey, koala.

Match the sounds.

mo - cow

kaon - kaon - crow

meu - meiu - goat

Duchu - Duchu - donkey.

## CHAPTER - 2.

**THE PLANT FAIRY**Textbook Questions

1. Can you name the plant on which Didi was sitting?  
 Yes, Didi was sitting on the plant named grass.

Have you seen a tree with a trunk as thick as the one shown in the picture.

Yes, I have seen such trees for eg. banyan tree.

Do all the leaves have similar colours, shapes and margins?

No, all the leaves <sup>do not</sup> have similar colours, shapes and margins.

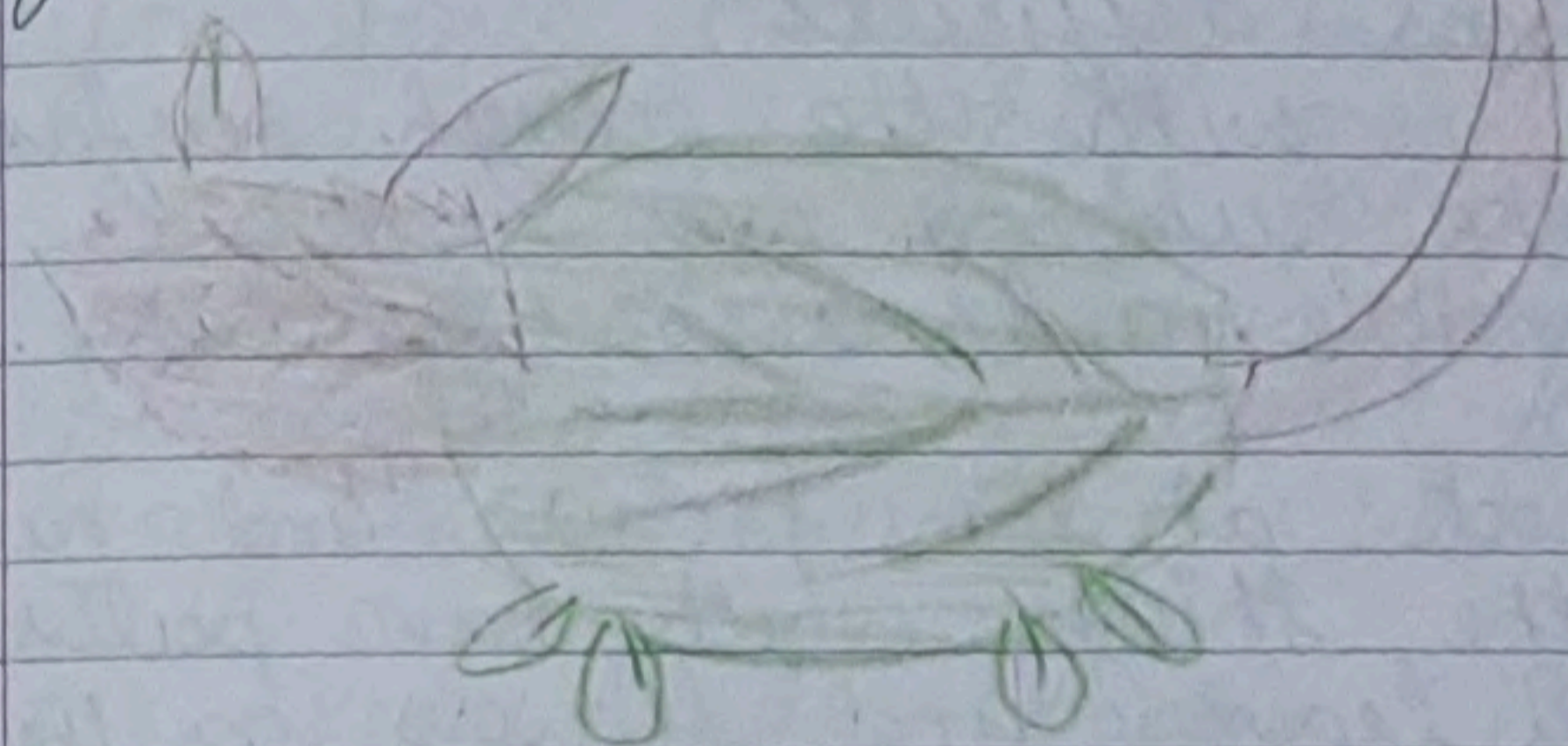
Crush the leaves of different plants do they smell the same.

No, all the leaves do not smell alike. Different leaves give different smells.

1. We can identify some

of the leaves by their smell.

Using dry leaves, make pictures of different animals in your notebook.



Didi taught everyone how to take rubbings (prints) of leaves and tree trunks. All you have to do is - now see if are the rubbings of different plants similar?  
 No, the rubbing of different plants are not similar.

Which leaf gave a good rubbing?  
 Leaves with rough surface gave good rubbing.

In case of which tree was the rubbing of the trunk difficult? Why?

for the plants with soft and plain trunks the rubbing was difficult.

with the rough surface the rubbing was more visible and also was easy.

Look at the picture and name the things which have patterns of leaves and flowers on them.

Following things have patterns of leaves and flower on them

- Bed sheet
- wall painting
- Pillow
- Book
- carpet.

You must have seen many plants and trees. How many of them can you name?

Write their names.

Neem, Peepal, Ashoka, orchid.

Mango, Guava, Pomegranate, Banana, mint, Brinjal, tomato chilli, Knol etc.

Are there any plants that you have heard of but never seen? Which ones.

Ferns, Lichi, Apple, Almond Walnut, chestnut, desert oak Rhododendron (largest flower) Rafflesia arnoldii (pitcher plant)

ASK some older people if there were plants which they have seen when they were children but are not seen these days. Har singar and lilly.

Also, ask them if there are any plants which can be seen these days, but which were not seen earlier.

Roses with newer colours draft peepal (bonsai) seed less variety of fruit plants.

Friendship with a tree  
what tree is it? Ask some  
elders if you don't know.  
It is a mango tree.

Will you like to give your friend  
a special name?  
yes, its name is 'Yummy'

Does the tree bear flowers  
or fruits? which ones?  
yes, it bears both little bud  
like flowers called - 'manjri'  
and fruits as 'mangoes'

How does the leaves of the  
tree look.

green in colour  
long in shape  
thick in size  
visible veins. yellow (colour)  
woody when dry.

Do animals live in the tree?  
squirrels, sparrow, parrot, lizard  
etc.

Draw the picture of your friend  
tree.



### Important questions

True or False

- 1 Didi taught the children how  
to take rubbing's of the leaves  
of tree. TRUE
- 2 Ammu and shabnam also  
wanted to be plant fairy TRUE

In the garden shabnam was touching a marigold plant false.

4 on Michael's advice, the children plucked leaves from plants false.

5 one can make beautiful pictures of animals using dry leaves. True

What is the colour of neem leaves.

It is green.

The children touched the trees with which kind of trunks?

Thick

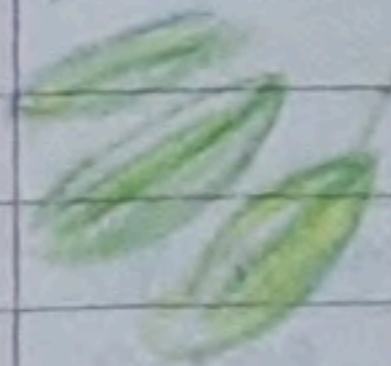
From where did Didi tell the children to bring leaves for Michael.

From the ground.

Name some plants that smell

neem, mint, coriander, Basil, Lemmon etc.

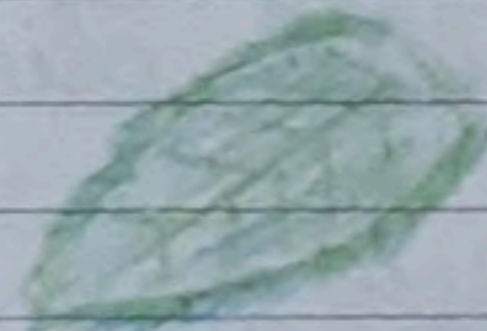
Identify the leaves.



NEEM LEAF.

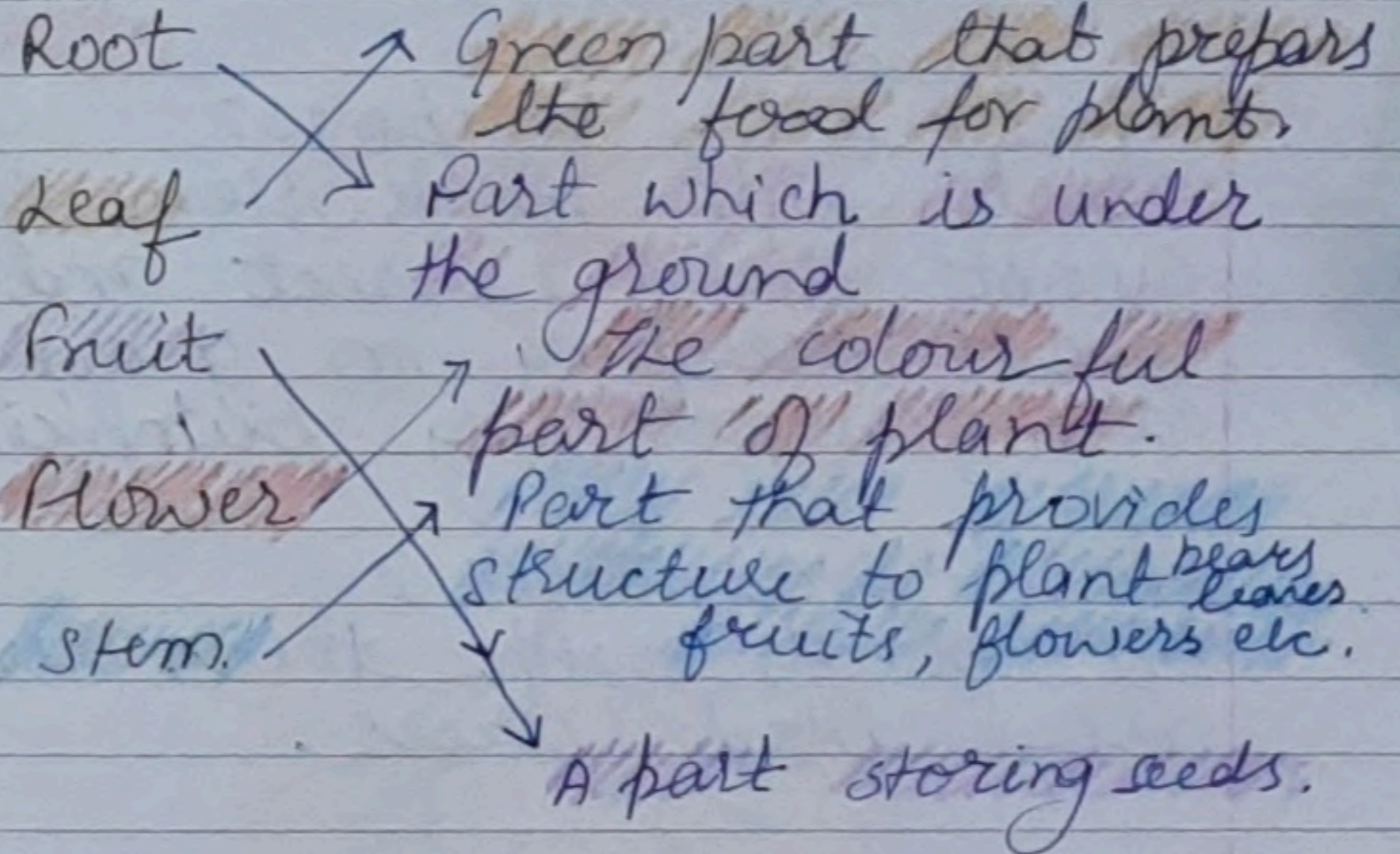


BETEL LEAF



MINT LEAF

Match the column A with B.





What are herbs?  
 Short plants with soft and green stems are called herbs.

What are climbers?  
 Plants with weak stems that grow around some support are called climbers.

What are shrubs?  
 Medium sized bushy plants with thin woody stems are called shrubs.

What are creepers?  
 Plants with weak stem that cannot stand erect and grow creeping on ground are creepers eg pumpkin.

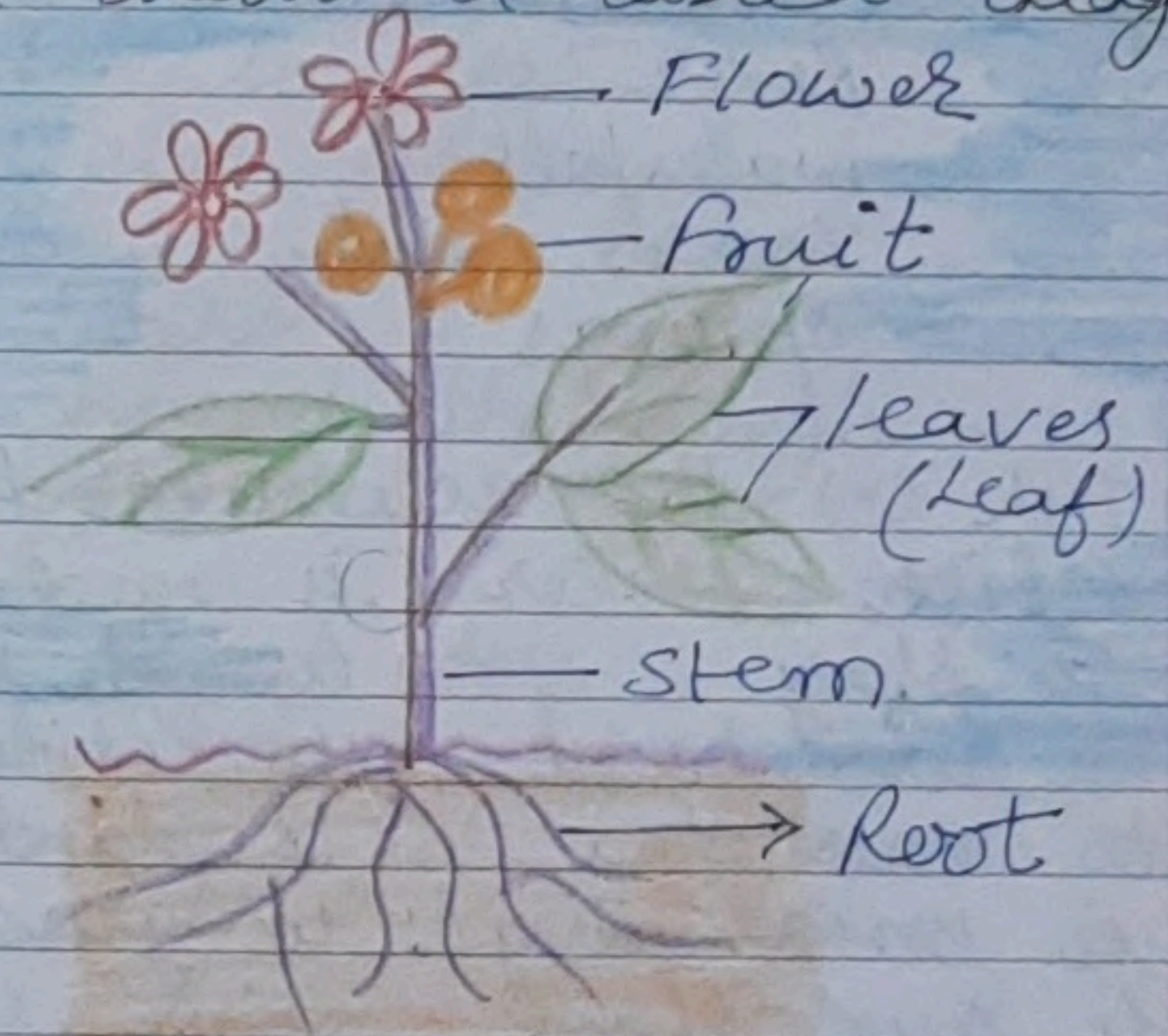
What are trees?  
 Big plants with thick trunks are called trees.

Name three plants that give perfumes  
 Rose, Jasmine, sandal, champa

Name three plants that give medicines.  
 neem, turmeric, Basil, mint.

Name three plants that give oil?  
 coconut, mustard, sesame

Name five main part of plant and draw a labeled diagram.



# WATER 0 WATER

## Textbook Questions

Do you know any poem or song on water? Recite it in the class.

Pani re pani, iera kong keisa,  
Tisme milaye uske jaisa.

Which are the places mentioned in the poem where we find water?

We find water in following places:

River

Waterfall

Lakes and

Spring

Tick (✓) the activities for which water is needed.

to play  to sing

to row boat  to write

to make tea  to print pic

to knead dough  to grow plants

to run fan

Name any four activities which you can do without water.

- |             |                  |
|-------------|------------------|
| (1) Dancing | (4) Playing      |
| (2) Singing | (5) Writing      |
| (3) Walking | (6) Speaking etc |

You cannot do without water.

watering plants

cooking food.

Bathing

washing clothes

washing utensils etc

Water - more or less

most to less.

- 1 to water fields
- 2 to clean the house
- 3 to bathe
- 4 to knead the dough
- 5 to drink.

Water from where.

From where do you get water? Put a 0 around those places that are either in your house or around it.

We get water from Tap, tank  
 water sources near me

lake river  
 hand pump tap  
 tank

Have you seen hot water  
 coming out of the ground?  
 Where?

Yes, In Jwala ji temple  
 in Himachal Pradesh.

Does any river flow through  
 your village or city. If  
 yes write its name.  
 Ganga river.

Do you know the names of  
 any rivers? write their names.

- ① Ganga ② Godavri
- ③ Yamuna ④ Tapi
- ⑤ Ravi ⑥ Brahmaputra
- ⑦ Sindhu ⑧ Tawi
- ⑨ Mahanadi ⑩ Sutlej
- ⑪ Chenab ⑫ Jehlum.

At home, where do you get  
 drinking water from?

At home, we get drinking  
 water from tap.

Do you have to go far to  
 get water? How much time  
 does it take to bring the  
 water?

Water comes to my home  
 through pipelines, so we do  
 not need to go far to  
 get water.

Do your neighbours bring  
 water from the same place?  
 Yes, we live in city and  
 water comes through jal board.

Why do we need to store  
 water?

In summer water does not  
 come every day so we need  
 to store water.

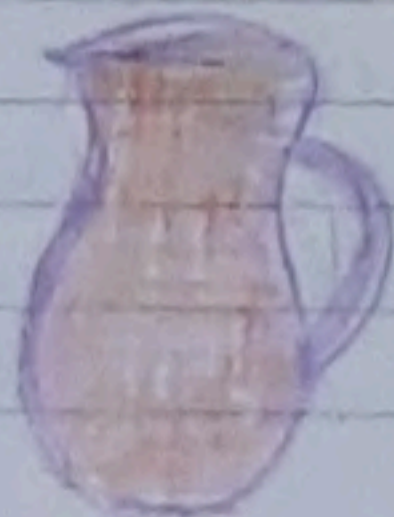
Also it comes for limited  
 time and we require it

for whole day. so we need to store it in a tank.

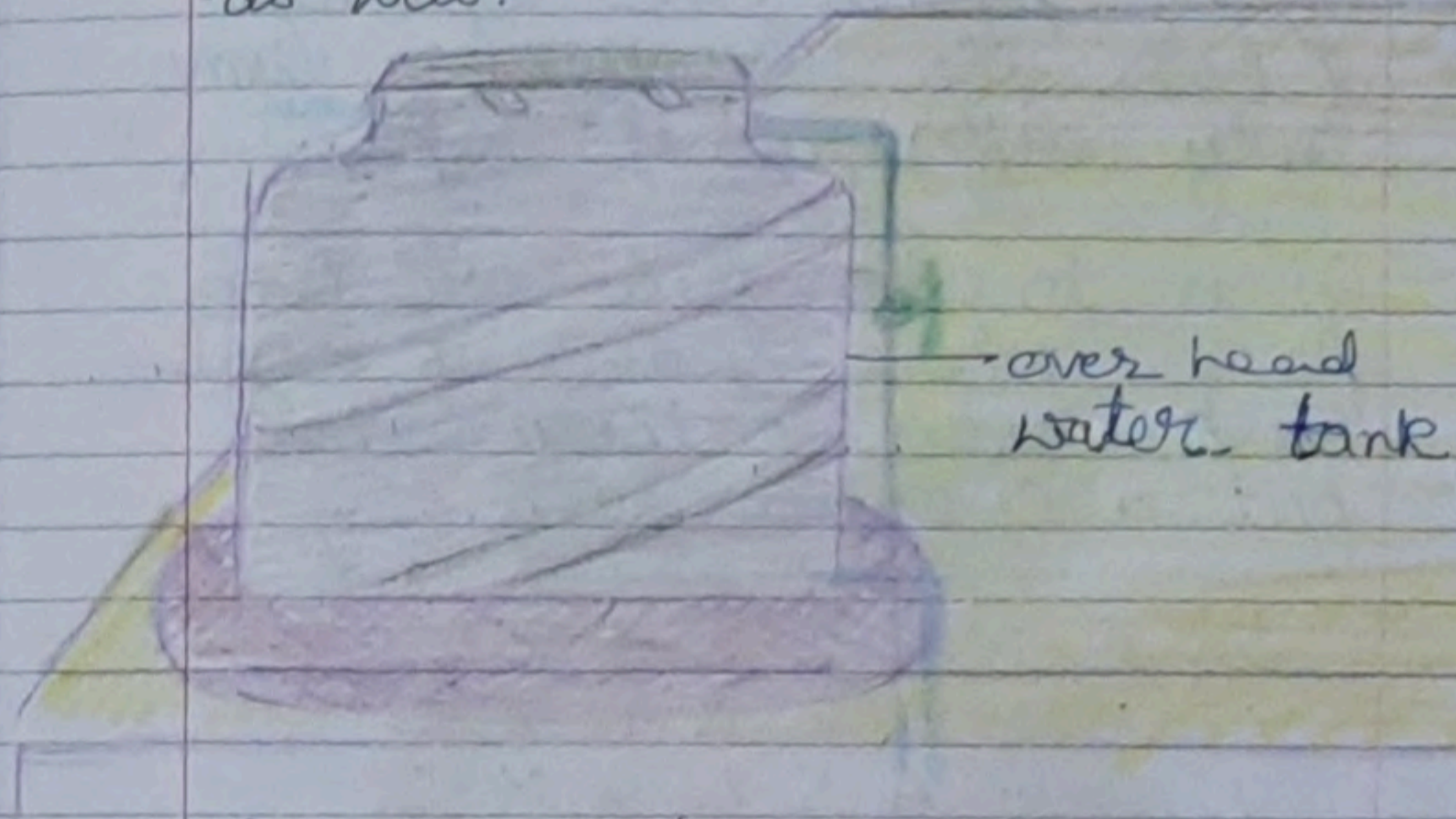
Who fetches and stores water in your house. water gets automatically stored in the tank.

Are there certain people who are not allowed to take water from there?  
No. there is no such person.

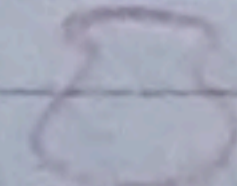
colour the picture of these containers. which you use for storing water?



In your notebook draw pictures of any other containers which are used for storing water in your house. write their names as well.



Take a look at the picture if we fill them with water which will contain the least water? pot will contain the least water around 1 ltr.



which will contain the most water? Bucket will contain most water around 20 ltr of water.



Chutki is confused  
 What do you feel? Did Chutki's  
 glass tumbler have less panna.  
 No, Chutki's glass tumbler have  
 equal panna. The capacity  
 of both the tumbler is same.  
 Only difference is shape.

Given in the grid are some  
 places where water is found.  
 Find seven of them and  
 put a O around each.

W A T E R F A L L  
 E L A K E R P X Q  
 L S E A S A O M T  
 L W I Q Y I N N A  
 X W E L L N O Y P

In every row put a O  
 around one that is  
 different from other.

1. River, mountain lake, pond  
spring
2. Bathing washing, clothes,

swimming, combing hair,  
kneading dough.

3. fish, duck, monkey, crocodile  
Tortoise

4. Car, boat, bus, train, bicycle.

Fun with colours.



Extra questions

Which is the source of salty  
water.  
Sea / ocean

Write true or false for statements.

- (1) We cannot live without water. **T**
- (2) Bucket should not be used to store water. **F**
- (3) Very less rain causes flood. **F**
- (4) Water in nature is found in three forms solid, liquid and gas. **T**
- (5) We cannot quench our thirst by just drinking water. **F**
- (6) Water is essential for life. **T**
- (7) Water exists in all four forms in nature. **F**
- (8) Rain is the main source of water. **T**
- (9) Seawater is not salty. **F**
- (10) Dew and snow are forms of water. **T**

Find out and write three methods of saving water in your daily activities.

- Method I
- 1) Use bucket not shower for bathing
  - 2) Keep the tap closed

- 3) Use waste water for irrigation.

Name different natural sources of water.

Lakes, rivers, Rain, spring.

Man made sources of water:  
 Tap, hand pump, ponds, tube well.

Name a animal which can stay without water for some days.  
 Camel.

Name a plant which can stay without water for some days.  
 cactus.

Ice is LIGHTER than water.

Drinking water is PRECIOUS and SCARE.

(WATER)  
VAPOUR is gaseous form of water.

# OUR FIRST SCHOOL

## Textbook Questions

Who are there in your family? Write their names and how they are related to you?

Name	Relationship
------	--------------

Sonu	Brother
------	---------

Sunita	Sister
--------	--------

Dr. Srikant	Father
-------------	--------

Dr. Monika	Mother
------------	--------

Dr. Ramlal	Uncle
------------	-------

Prof. Babita	Aunt
--------------	------

Rakesh	Cousin
--------	--------

Rohit	Cousin
-------	--------

Mr. Sumit	Grandfather
-----------	-------------

Mrs. Kunti	Grandmother
------------	-------------

Write the relationship between any two members of your family - such as husband-wife, brother-sister, mother-daughter.

Names of the member	Their relationship
---------------------	--------------------

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- |                             |                                |
|-----------------------------|--------------------------------|
| 1) Sonu & Sunita            | Brother-sister                 |
| 2) Dr. Srikant & Dr. Monika | Husband-wife                   |
| 3) Dr. Srikant & Dr. Ramlal | Brothers                       |
| 4) Mr. Sumit & Dr. Monika   | Father-in-law, Daughter-in-law |
| 5) Sonu & Dr. Srikant       | Father-son                     |

What do your family members call you lovingly? Do you have a pet name? They call me 'Beta', yes, I have a pet name Sunny.

How do you call your family members?

Mata ji	to mother
---------	-----------

Pita ji	to Father
---------	-----------

Chacha ji	to uncle
-----------	----------

Chachi ji	to Aunt
-----------	---------

Didi ji	to sister
---------	-----------

Didi	to Cousin sister
------	------------------

Bhiya ji	to Cousin brother
----------	-------------------

Dada ji	to Grandfather
---------	----------------

Dadi ji	to Grandmother
---------	----------------

Two persons in the picture look a lot like each other. How do you think they are related?

They are father and daughter.

Is there any similarity between you and any other member of your family -

In the way you talk.  
 yes, with father.

In the way you smile  
 yes with my Grandfather.

Or even in your looks?  
 yes, with my Grandmother.

colour of hair  
 yes, like father

colour of eyes  
 yes like father.

Is your family involved in any particular work?

yes, what?  
 my family is into software business.

Do you help the family with the work?

yes I help my father in website designing and S.G.O

you also learnt many things from your family. what and from whom? has anyone learnt anything from you?

I learnt discipline from my grandfather and Sanskrit from my grandmother and other religious scriptures.

my younger cousins learnt computers from me.

Think and write.

- 1) When I am sad, I go to my father.
- 2) When I want to know about the past, I go to my grand parents.
- 3) When I want to share my secrets, I go to my friends.
- 4) When I do something wrong, I go to my father.



When I do something wrong I go to my father.

Are there any particular customs followed by your family? What are those?

Yes, everyone in my family prays to the God before starting a meal.

Does any member of your family have any particular habit like laughing loudly or singing when they are happy? Imitate them.

My father keeps on singing when he is washing car.

How do you show respect to elder in your family?

Look around to see how others show respect. We show respect to elders in our family by using suffix 'ji' with their

names like Masi ji, Tija ji etc. others touch feet of elders when they meet.

When the old were young. Ask any older member of your family to tell a funny incident of her or his childhood.

My grandfather would go to playground or river side instead of school and would return at the time of closing.

One day my great grandfather saw him playing in park in school hours and he got thrash and canes.

### Extra questions

Members of family does following

1. Love and take care
2. share feelings with.
3. share responsibilities with each other.

What are different things that we learn from each other.

We learn different things from each other.

- (1) values
- (2) traditions and customs
- (3) discipline.

Fill in the blanks.

1) The relation between two married members of family is husband and wife.

2) your father's sister is your Bua ji

3) My mother's brother is my Mama ji.

4) My sister's mother is my mother

5) Uncle's son is your Cousin.

6) Brother or sister is called

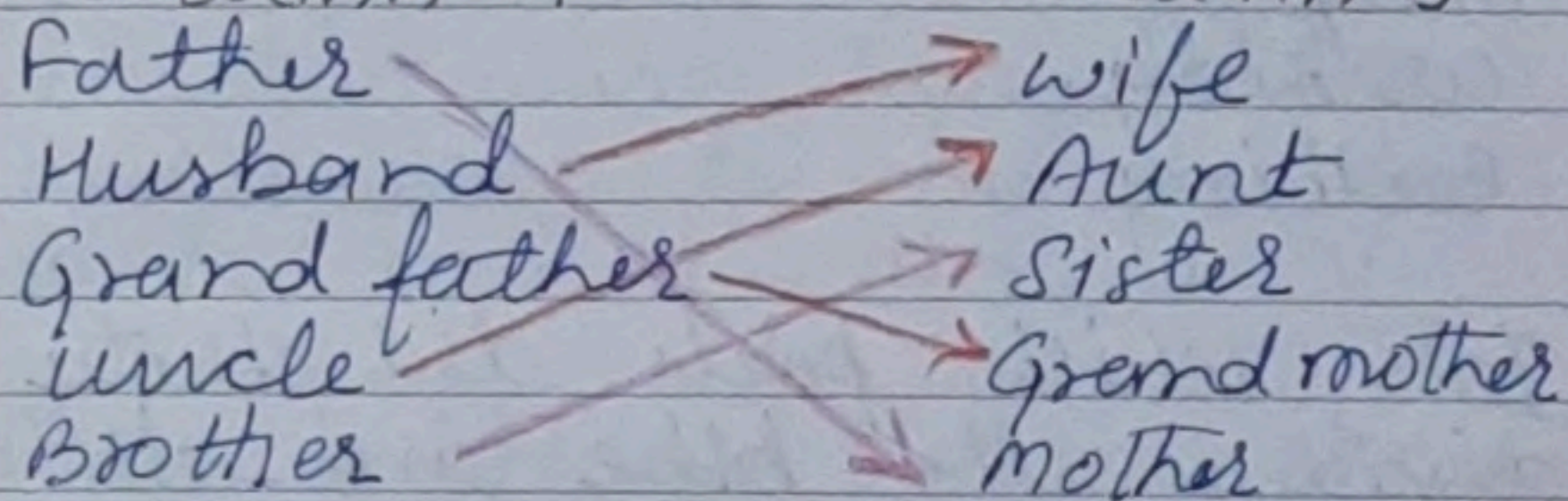
## Siblings

1) We should show respect to the elders in family.

2) We learn many things from our family members.

3) Relatives can be maternal or paternal.

Match the following relations,  
 column A                      column B



Which qualities are inculcated by a family.

- 1) respecting elders
- 2) love for family members
- 3) sharing
- 4) not backbiting.

## CHHOTU'S HOUSE

### Text books Questions.

What did Chhotu think when he looked at the pipe? Chhotu thought he can make the pipe his house.

How did Chhotu use the pipe?

He used the pipe for

- 1) hanging clothes.
- 2) sleeping.
- 3) cooking.
- 4) Bathing.

Into which parts did Chhotu divided the pipe and its surrounding area?

Chhotu divided the pipe into two parts - Inside and outside.

In which part of this house will Chhotu like to spend most of his time?

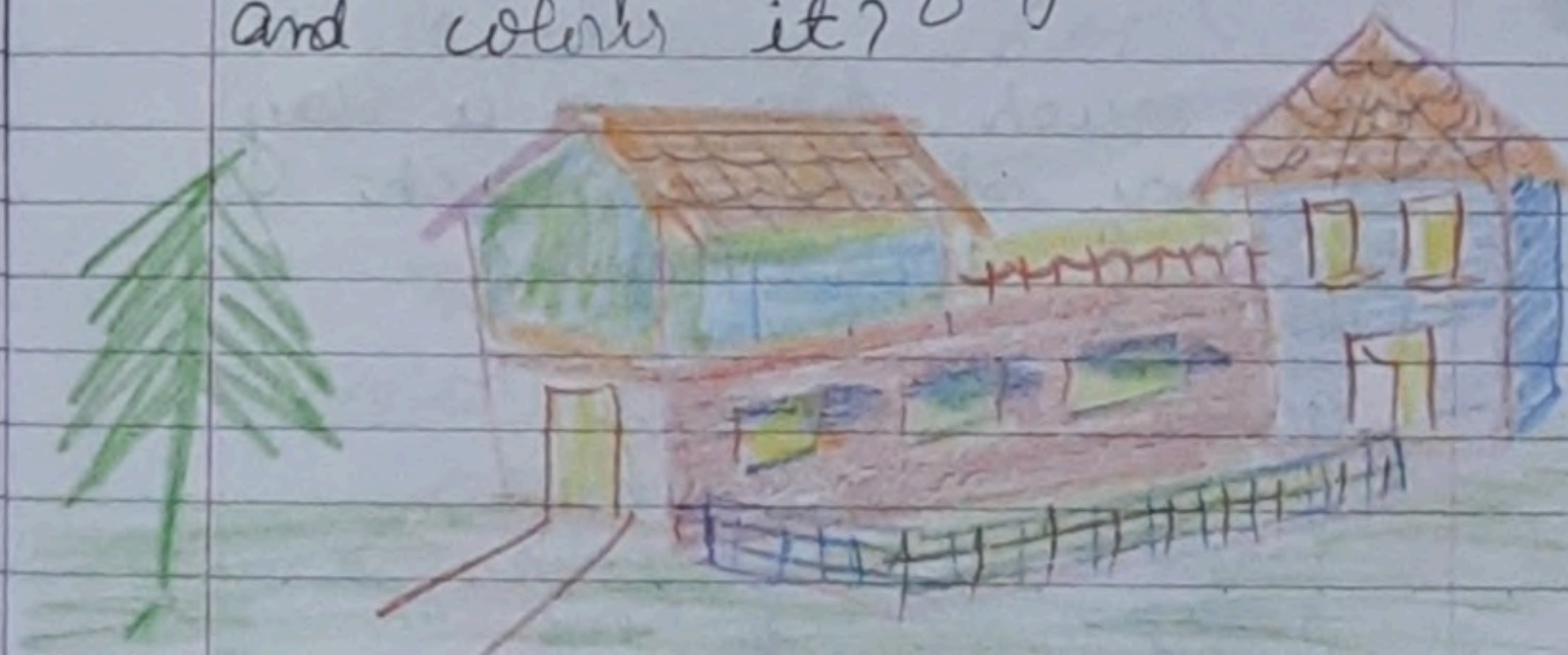
outside part. this part was meant for guests.

Why do you think Chhotu invited Monu to live with him in the pipe?

Chhotu invited Monu to live with him in the pipe because of following reasons.

- 1) Monu is new to Mumbai and Chhotu knew the problems and hardships, so he wanted to help Monu.
- 2) Chhotu was living alone and wanted to have a friend. So he invited Monu.

Draw a picture of your house and colour it?



who all live with you in your house?  
 Mother, father, grandfather, grandmother, brother, sister, uncle and aunt.

Christu divided the pipe into different parts. write the names of the different parts of your house.

Different parts of my house are as under-

Cooking area - kitchen & store  
 guest area - Drawing room <sup>Bed room</sup> ~~Guest~~  
 children area - children room play room.  
 Resting area - hall  
 washrooms - Toilet & Bathrooms  
 garages - workshop & garages.

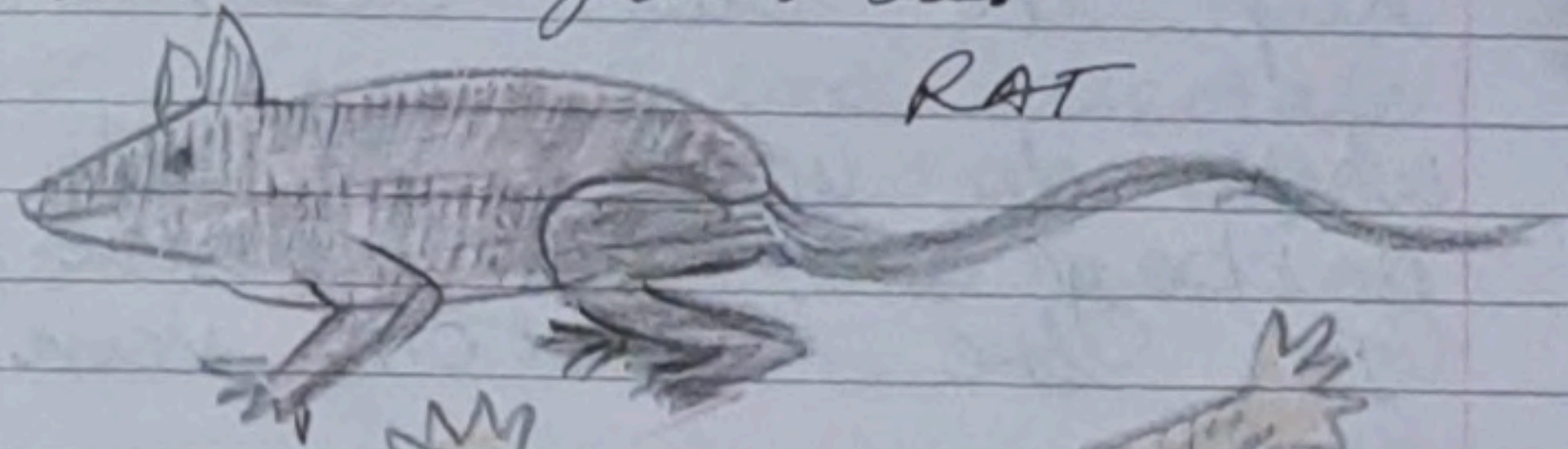
How much time in a day do you spend in each part of your house.

kitchen - 1 hour  
 guest room - 1 hour  
 children room - 10 hour  
 wash room -  $\frac{1}{2}$  hour  
 garages -  $\frac{1}{2}$  hour

Is there any part of your house where one particular member of your family spends more time?  
 yes, kitchen! My mother spends more time there.

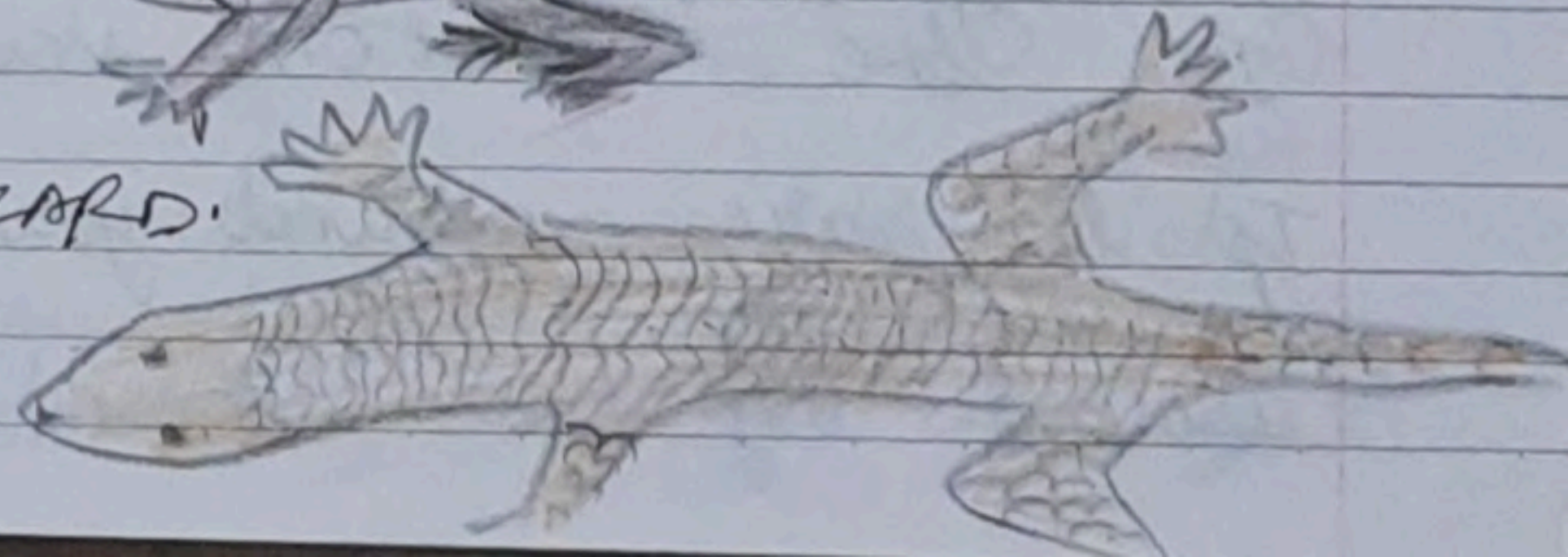
Is there any part of your house where a particular family member never goes?  
 yes, Garage! My mother never goes there.

Draw pictures of any two animals that live in our house uninvited. write their names below the pictures.  
 uninvited guests are:-



RAT

LIZARD.



How do you keep your house clean?

We keep our house clean by:-

- 1) Throwing garbage in dustbin.
- 2) Keeping things at their respective places.
- 3) Cleaning the veranda & lawn regularly.
- 4) Cleaning toilets with disinfectant.

Who all help to keep your house clean.

Ramu kaka our servant helps us.

Mali kaka helps us to keep the lawn clean.

Where do you throw the garbage of your house?  
In the dustbin van.

Is the area around your house clean.  
around my house there is

a park. It is very dirty, unclean and filthy.

Government officials have been informed about it but no action is taken.

Is there any special way in which you decorate your house? when and how?

Yes, we decorate our house with flowers, leaves (mango) light bulbs, Buntings, balloons, Rangoli and earthen lamps on diwali.

Ask your friend when and how they decorate their houses.

muslims friend decorate their house with light bulbs and buntings on Eid.

Name the things with which you decorate your house.  
flowers, buntings and lights.

Match the column A with column B.

Column A	Column B
A bedroom	we take bath and wash our clothes here.
A drawing room	we store our things here.
A kitchen	we sleep and take rest.
A store room	we use it for cooking.
A bathroom	we welcome our guests.

Why do we need house?  
 House is a place in which we live.  
 All living being, such as animals, birds, humans, need a place to live.  
 It keeps us safe from bad weather such as rain, sunlight, storm and other natural disasters so a house is needed.

Write names of uninvited guests in your house.

- 1) mouse
- 2) cockroach
- 3) lizard
- 4) flies
- 5) mosquitos

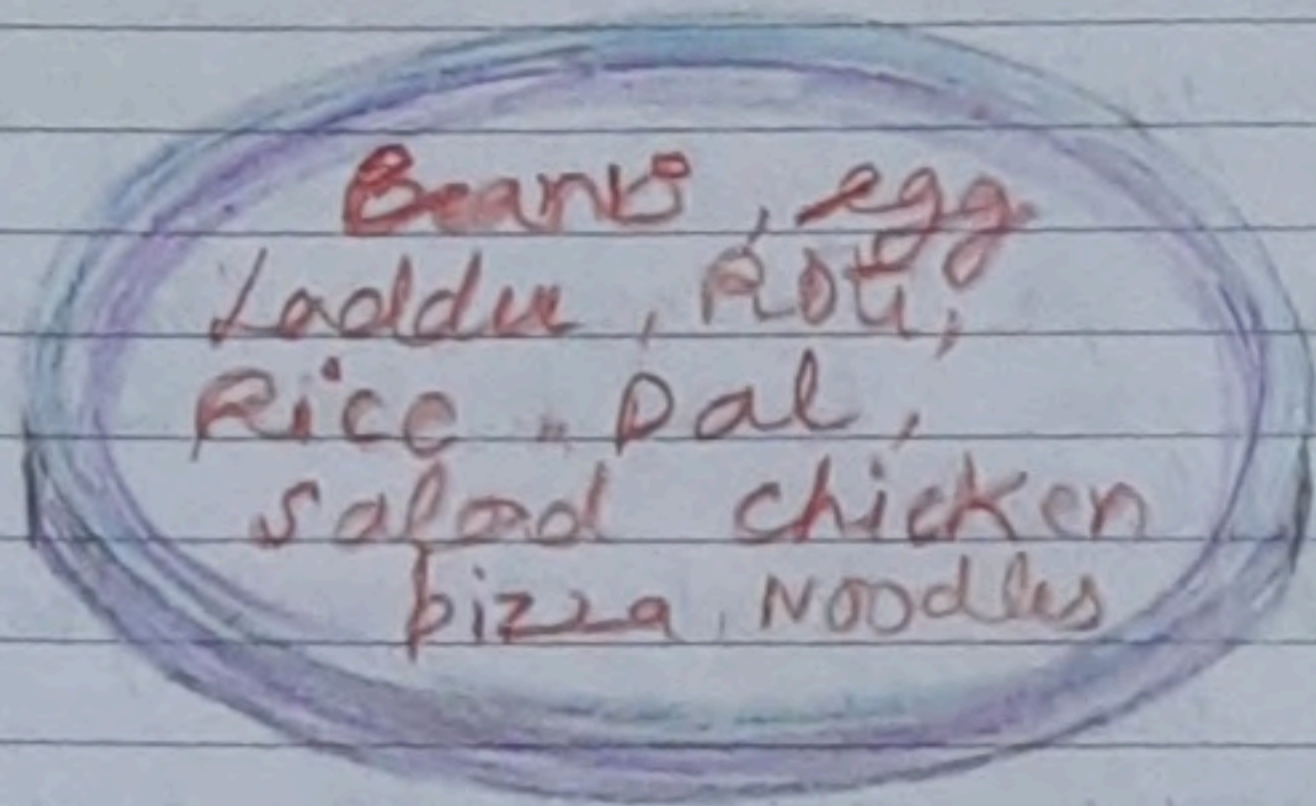
True or false statements.

- 1) A house should be well ventilated. **True**
- 2) A house protects us from our friends. **False**
- 3) Animals also make houses to protect themselves. **True**
- 4) Animals can not live with us in our house. **False**
- 5) We should keep our house and its surroundings neat and clean. **True**
- 6) Rich people have big cement house. **True**
- 7) Poor men have kucha house. **True**
- 8) I sleep in bathroom. **False**
- 9) We welcome guests in bedroom. **True**

# FOOD WE EAT

## Textbook Questions

What did you eat yesterday? Write it on the plate.



Did all the children in the class eat the same food items yesterday? Why?

No, all children did not eat the same food items.

This happened because of some reasons as under:

- 1) Some do not eat meat.
- 2) Some do not eat egg.
- 3) Some are poor and can not afford good food.
- 4) Some mothers do not know

how to cook these dishes.  
5) Some children do not have oven at home.  
6) All states have different staple food. You must have noticed that in the picture there is one child in whose house no food was cooked. What could be the reason?

Poverty is mostly the reason. Either the father does not have a job or land to till.

Has it ever happened to you that on some day you were very hungry but there was nothing to eat? If yes why?

Yes, my father doesn't have a government job. And due to Covid 19 pandemic, he could not get any work and also our saving finished in two days.

We were hungry along with other in the locality.

In the morning Gurdwara Sahib organized a 'langer' my father arranged food for us.

How do you know that you are hungry?

I feel uneasiness in my stomach and loose interest in the work I am doing.

How do you feel when you are hungry?

I feel pain in my stomach and also faint some time.

Do you think these people 'do not eat' or 'cannot eat' what vipul eats?

In a family every one has different taste and food requirement.

for eg young children cannot eat spicy & toddlers need high protein diet.

Why was Dadi not able to climb the stairs quickly?

Dadi has become too old to climb the stairs quickly.

How does dadi like to have her dal.

Dadi like to have sweet dal. she like to add sugar in her dal.

How many persons in the story can eat bhutta easily and why?

In the story vipul, his mother and his nanni can eat bhutta easily because they have healthy teeth.

can all old people eat butta? why?

In old age people generally have lost their teeth and have weak gums. so may not be able to eat butta.



For four months chhutki will have only her mother's milk that is her only food. Why?

This is because -

- (1) Babies do not have teeth.
- (2) They cannot digest any thing other than milk.

Ask your elders and fill in the table

What can they eat what can't they not eat.

child	Milk, porridge, curd, khichdi, egg	Dal, Rice, chicken
young	Rice, every chapati, thing	Every thing.

old	Chapatti soaked in dal, mashed potato, chicken soup.	bhulla nuts, guava, groundnut
-----	------------------------------------------------------	-------------------------------

Do we eat all the things that we can eat. Put a tick on the things that we do eat.

Rice	wheat	barley
oats	maize	kappa
ragi.		

Find out where each of these things is eaten more. Rice wheat, maize, millets. Rice is eaten more in Bihar, Bengal, MP, Orissa. Wheat is eaten more in Punjab, Haryana, Jammu. Maize is eaten more in Rajasthan, Uttar Pradesh. Millet is eaten more in Rajasthan.

We not only eat different things but also use the same things to prepare a variety of food items. Find out and write what all can be prepared from rice and wheat.

Following things can be prepared from wheat - chapatti, halwa, cake

bread, puri, etc.  
 Following things can be prepared by rice.  
 Pulao, dosa, idli, kheer.

likes and dislikes.

write the names of three food items you like to eat and three that you dislike.

Like : Chicken, Biryani, ~~...~~  
 Iddi, ~~...~~, ~~...~~  
 dislike: Khichdi, halva puri, puri sabzi.

Are your likes and dislikes similar to that of

your family members.

Yes, my likes are similar to my father's. We like spicy things and sweets.  
 your friends

Yes, his family members like non vegetarian food.

What are the reasons that decide what we eat. Put ✓

on them. Add to the list.  
 what is easily available. ✓  
 what we can buy. ✓  
 customs and traditions. ✓  
 likes and dislikes. ✓  
 freshness of the food. ✓  
 colour of food. ✓  
 taste of food. ✓

Names of some things are given below. Put a 'v' on the things that can be eaten. If there is anything above which you are not sure ask your teacher.

Banana flowers	✓
Drumstick flowers	✓
Mushroom	✓
lotus stem	✓
Red ants	✗
left over chapati	✗
camel's milk	✓
Hen's eggs	✓
leaves of Arvi	✓
Rat	✗
Fish	✓
Frog	✗

- Amla ✓
- chapati (bajra) ✓
- cauliflower ✓
- Meat ✓
- seeds of onion ✓
- Crab ✓
- Grass ✓
- coconut oil ✓
- chapati (gram) ✓

write the names of some food items that you have never eaten before but feel like eating.

- camel milk
- leaves of Aevi
- lotus stem.

Extra questions

- 1) When Vipul's Dadi used Yong she will run quickly up a hill.
- 2) our food is usually made out of those things that are easily grown there

In Goa Jini ate fish cooked in coconut oil. in Kashmir she ate fish cooked in mustard oil

Thomas is from Kerala and they grow coconut and tapioca in their courtyard.

then eat snakes in Hongkong. the dish is called 'ling-hu-fen'

What do you think Vipul's dadi is from Gujrat.

chutki starting crying because she was hungry.

Match the following.

Dosa	we eat chapatti
Dal	soaked in this
Bhutta	chutki's food
milk	maize from plants
	made from rice

## SAYING WITHOUT SPEAKING

### Textbook questions

How did you like this game?  
I found this game interesting

Did you find it difficult to act without speaking?  
Yes, I found it difficult to act without speaking.

Have you ever seen anyone talking through actions?  
Yes, I have seen dumb people talking through actions.

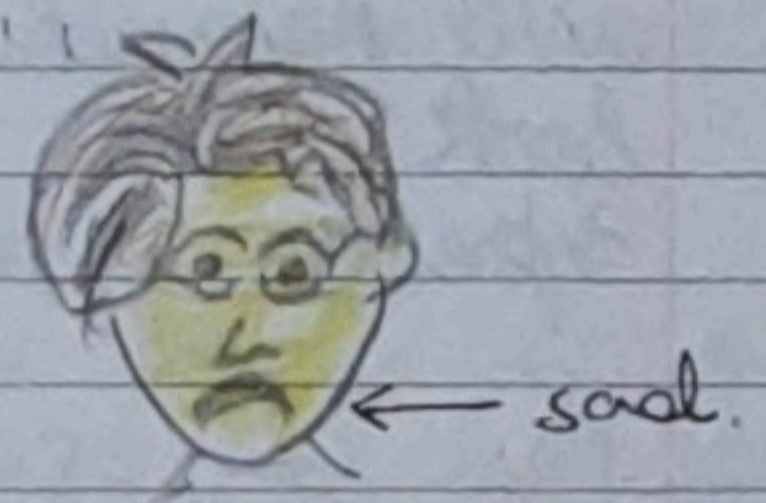
When do people need to talk like this?  
People need to talk like this when they are deaf and dumb. Some stage artists also talk like this they are called mime artists.

When two people are sitting at some distance and they need to share a msg.

they can talk like this.

observe children of about six to eight months in your area. How do they express themselves. They express themselves with actions by their hands.

He is sad. How will his face look?  
Aftab. sad



Julie. she is excited. How will her face look.  
happy smiling



This is Yamini's mother. Today while Yamini was talking excited out the bottle surprised of pickle from the kitchen it fell from her hand and broke.



This is Nehana she is afraid of dogs. While playing suddenly a dog came in front of her. How will Nehana's face look?



Expression: scared / scream

Has it ever happened that you had done some mischief and your mother found out just by looking at your face?

Yes, most of the times my mother could catch my mischief just by looking at my face.

Look at these mudras. Can you tell what these mudras show?

- |                |             |
|----------------|-------------|
| 1] very little | 2] blooming |
| 3] snake       | 4] fish     |

Look at the pictures and make a story of your own. Tell the story to your friends.

It was birthday of squirrel and she had invited all her friends.

She made suji Kolva for the occasion on the tree. on her request all the tree dwellers came.

The birthday party was attended by crow, koel, bees family, Mama Bee, Papa Bee and baby bee.

Also uninvited guests were the mouse family, Mama Mouse, Papa mouse, and siblings.



### Extra questions

What do you call the person who talk through actions.  
Dumb.

What is Mudra and Bhava?  
Using the hands and face are used to convey feeling usually done in dancing is called mudra and Bhava

Deaf and dumb person understand what another person is saying  
By watching them.

which language is taught to deaf and dumb people  
Sign language.

Fill in the blanks.

- 1) Most of us can hear and Speak
- 2) All of us cannot do everything well

Small children tell a lot through their hands and face before they learn to speak.

In dance, the feelings are conveyed through Bhava and mudras.

In the poem 'I have a sister'. What does the sister like to do?  
She likes to play Piano.

In the poem, how does does her mother 'help her sister'?  
Her mother helped her lip lead at home.

In the poem, what words spoken by the deaf sister are not understood by others?  
The words are -  
Sister, water, thumb.

## FLYING HIGH

### Textbook questions

on my head I have a crest  
 All say I dance the best,  
 of my feathers I am proud.  
 Before the rain I cry  
 aloud.

Peacock

Long and grooved is my  
 tail High up in the sky,  
 I sail. I pick any eat  
 all the mice. The eagle is  
 what you call me

Eagle

My feathers are green, my  
 beak's red.

Guava and green chilli I'm  
 fed.

I love to copy people's voice  
 and keep making a lot  
 of noise

Parrot

Black are my feathers and  
 black is my beak kau-kau  
 I do all day long  
 Beak, crow.

Koo-hu - Koo-hu is my sound  
 everywhere I am found. My  
 sweet voice gives me  
 fame. Koyal is my name  
 Koyal

Dead animals I do eat, making  
 places clean and neat.  
 High up in the sky I fly  
 vulture is what I'm called.  
 Sky, vulture

My beak is very special, I  
 use it like a needle  
 stitching leaves I make my  
 home.

The weaver's bird is how I'm  
 known.

Weavers

My beak is pink. feathers

grey. Gutter ghou I go on all day. In houses I make my home.  
 A Pigeon is how I'm known.  
 Pigeon.

In trunk of trees holes I make, Hidden insects I intake, tuk-tuk-tuk I work all day. The woodpecker is what people say.  
 Wood pecker.

Which of the birds mentioned in the lesson have you seen? Write their names.  
 Peacock eagle Parrot crow  
 vulture Royal woodpecker  
 pigeon

Now go outside and look for birds on trees in water on the ground in and around bushes. How many birds could you see?

Place	Number of birds
Tree	10
Water	8
Ground	1
Bush	1

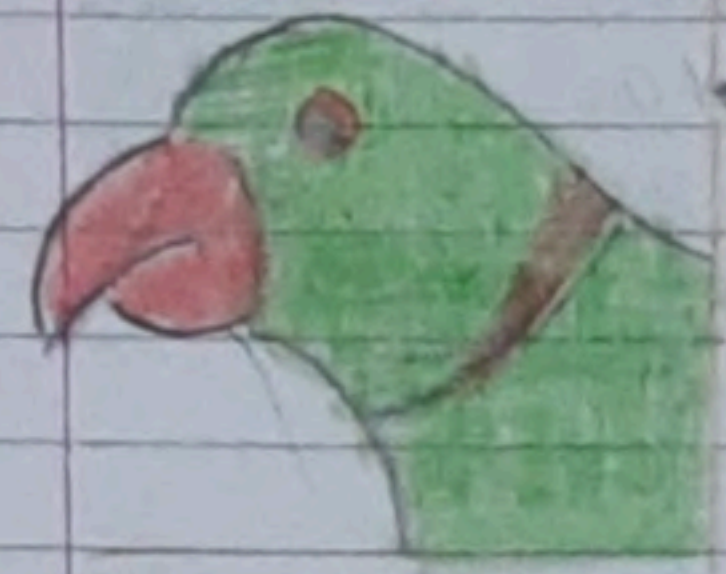
In the Table write the names of birds and the place where you saw them. If you do not know the names of any bird then write how you would know it.

Name of Bird	In water	on the tree	on ground	in House	fly in
Duck	✓		✓		
Sparrow		✓			✓
Maire	✓		✓	✓	✓
Hen				✓	
Parrot	✓			✓	✓

Identify the birds and write their names.



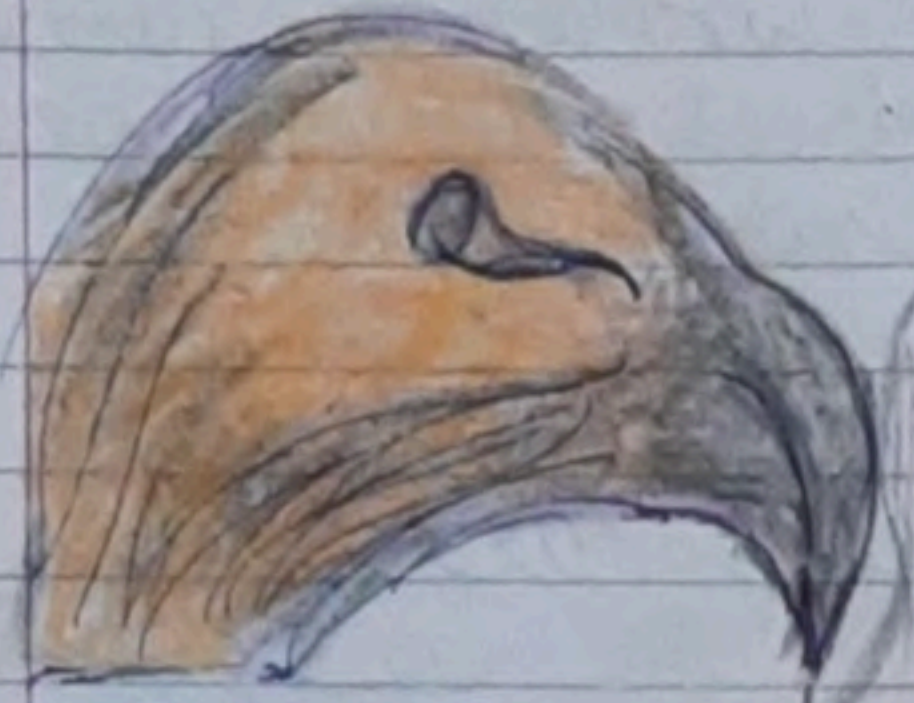
PARROT



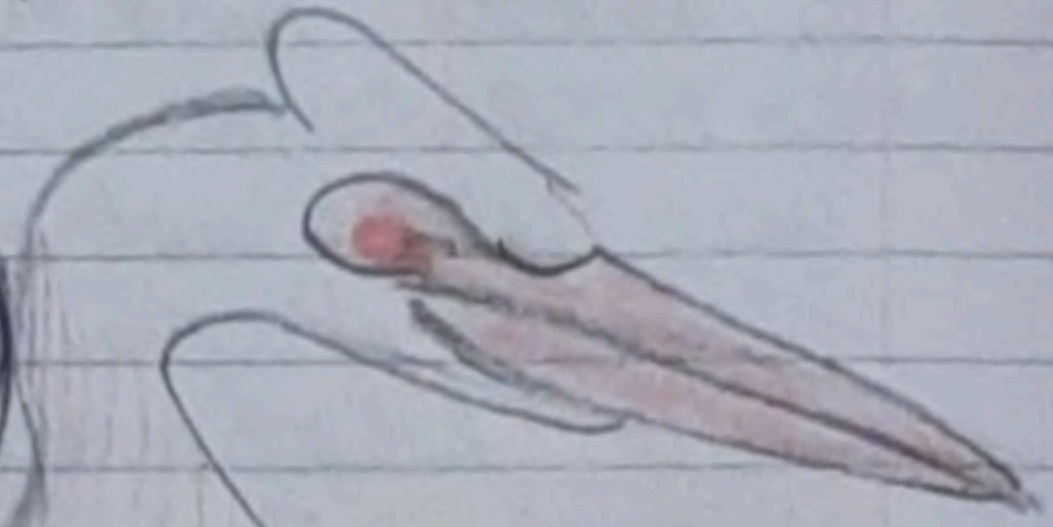
CROW



PEA COCK



EAGLE



SWAN



VULTURE

MATCH the birds with their food.  
 vulture → dead sparrow

kite → Rat

Hoopoe → Insects

Parrot → chilli

Pigeon → grains

Can you rotate its neck backwards to a large extent? Can you move your neck like the owl?  
 No, I cannot rotate my neck more than 180° but owl rotates it 360°.

There are some birds which can imitate your voice.  
 Yes, Parrot.

Other than birds, which are the other animals that can fly?  
 Bat, mosquito, Butterfly, honeybee

wasp, dragon fly, cockroach.

If you could fly like a bird where would you like to go? What else would you do?

If I could fly like a bird then I would like to travel to America and sit on statue of liberty in newyork city.

What would happen if birds could not fly but only walk on their feet.

In such a case they could not breed. As they travel thousands of km (migratory birds) to lay eggs.

They cannot save them selves by flying away.

They make nests on trees and lay eggs. If they lay eggs on land predators will eat them away.

### Extra questions

True or False statements.

- 1) The feathers of birds help them to fly faster. **True**
- 2) Some birds also eat fish as part of their food. **True**
- 3) The owl sleeps at night. **False**
- 4) The mynah moves its head back and forth with a jerk. **True**
- 5) The crow can copy people's voices. **False**
- 6) Birds have teeth. **False**
- 7) Hens cannot fly. **False**
- 8) Hens scratch the ground to search for insects. **True**
- 9) Wood pecker eats insects hidden in soil. **False**
- 10) cuckoo lays eggs in other birds nest. **True**

## IT'S RAINING

### Textbook questions

How did Appu know that the banana trees needed water? Appu saw that leaves of banana tree were falling down.

From where do the plants growing around your house get water?

They get water from rain and underground water. Some plants are watered by me also.

Appu drank water from the river till he was happy.

Have you seen animals drinking water? Where yes, I have seen many animals drinking water. I have seen them drinking water from rivers, ponds and even from leaking taps.

Have you ever given water to any animal? If yes which animal, yes, I have given water to cow, dog and birds.

Some animals are not given water by anyone. From where do they drink water.

These animals drink water from rivers, ponds, drains, ditches etc.

The poet saw many things in the clouds. Have you ever seen any thing in the clouds? What?

Yes, I have seen variety of shapes in clouds. In them I have seen animals, forest, and faces of famous people.

What do all the clouds do?

- 1) clouds bring rains for us.
- 2) clouds bring shade for us.

Have you ever seen a rainbow?  
 When can you see a rainbow?  
 Yes, I have seen rainbow one  
 can see a rainbow usually  
 after rain when there are  
 water particles suspended  
 in the air.

How do you think (feel) when  
 it rains?

I feel rejuvenated after  
 rains.

Apart from clouds what do  
 you see when it rains.

Apart from clouds, we also  
 see lightning.

What happens when it rains?

- 1) The temperature drops.
- 2) There is early evening.
- 3) Many animals come out from  
 their homes.
- 4) Trees become green and  
 shining.
- 5) There are many new insects.

sounds heard.

Have you had any problems  
 during rains? Have you seen  
 anyone else having any problems  
 due to rains? Draw a picture  
 of your experience in the rain.



Extra questions

Match the column

- |   |              |                                      |
|---|--------------|--------------------------------------|
| 1 | Appu's trunk | gives banana                         |
| 2 | Banana trees | Stores water                         |
| 3 | clouds       | floats on water                      |
| 4 | Paper boat   | Some times come and go very quickly. |

Why did Appu pour water on the banana trees?

Appu pour water on the banana trees because they were drooping

What happened to the banana trees when they get water. They came live

What promise did Appu make to the banana trees?

He promised from now on I will get water for you

How water is useful for plants and animals?

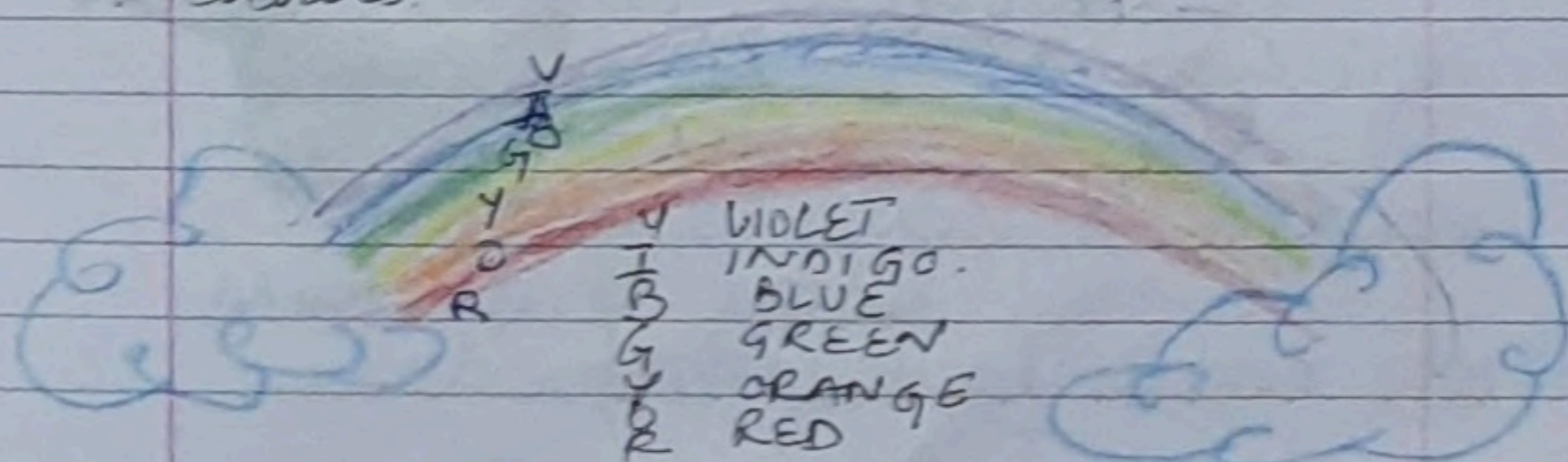
Animals drink water and plants need water to prepare their food

How is water essential for life? Explain?

Water is most essential for life our body is 90% water. Water is the only medium that dissolves nutrients and carry them from one place to another place.

What happens when it rains too much. It floods.

Draw a rainbow and write its colours.



# WHAT IS COOKING

colour the spaces which have dots in them. what do you see?

Pan, Pot, Cooker, Tawa, Kadai, Kadai, Spatula, Deep spoon



Are there any other utensils used in your house for cooking? which are they? they are as follows.

- Electric rice cooker
- oven grade plastic bowl
- mortar and pestle
- Dining plates.
- Bowls
- Spoons etc

What are utensils made of?  
Copper, Aluminium, clay, steel, plastic, glass, silver.

Ask some elderly people what kind of utensils were used earlier. what are they made of?  
Bigger and heavier utensils were used earlier.

They were used to be carving on them.

They were made of bronze, brass and copper. Rich people used silver utensils.

Fill in the table below.

	Eaten raw	eaten cooked	Both.
1)	Dry fruits	Pulses	onion
2)	Potato	grains	carrot
3)	Carrot	vegetables	maize
4)	Radish	like	
5)	Cabbage	(Brinjal,	
6)	Cucumber	Broccoli,	
7)	Fruits	Turnip,	
		Peas)	

Go to the kitchen and observe something being cooked. What all was done to cook it?

Write the sequence. Don't forget to write the name of the item being cooked.

Look at the notebook of other name of item: Biryani.

- (1) pieces of meat washed thoroughly.
- (2) Pieces fried and mixed with spices and onion ginger garlic paste.
- (3) Cooked with little water.
- (4) layered on steam rice.

4) layering process repeated 3 times

Given below are different methods of cooking, write the names of two things cooked by each of these methods. Add some more methods of cooking to the list and give examples too.

Method of cooking	Names of things
Roasting	corn, chicken.

Boiling	milk, soup.
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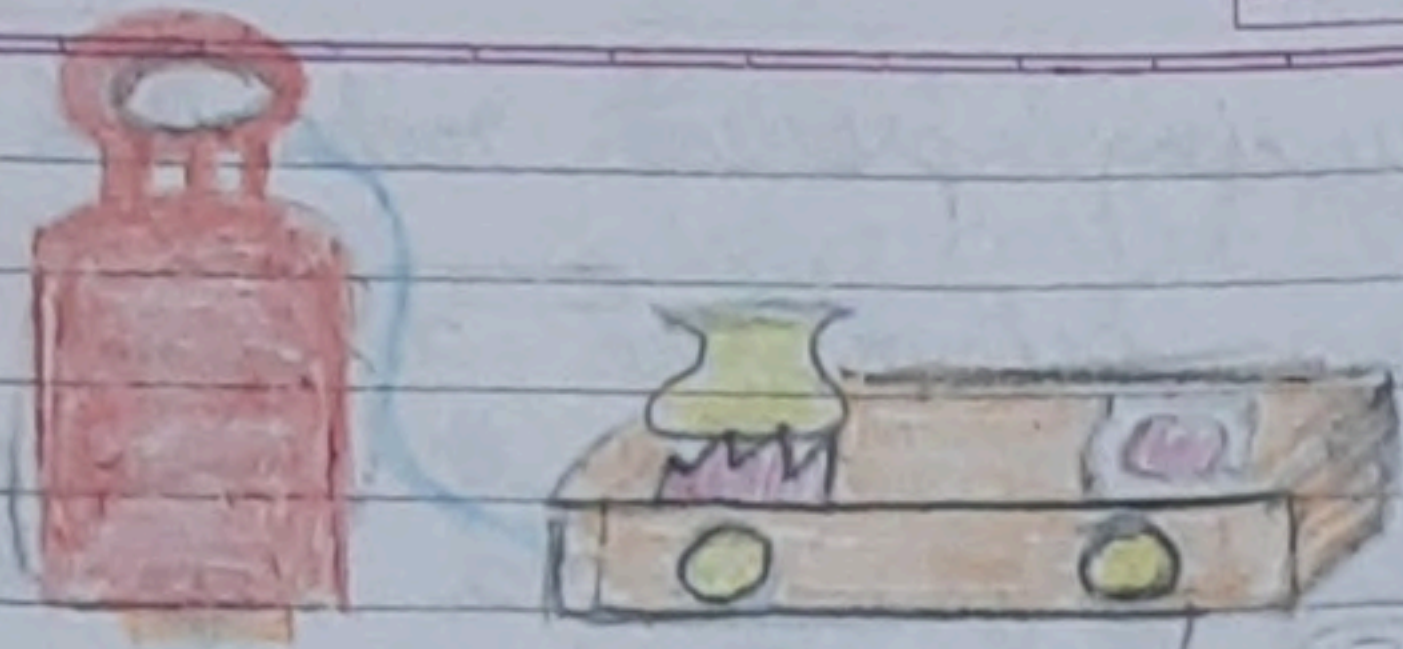
Frying	Puri, TIKKI
--------	-------------

Baking	cake, Pizza
--------	-------------

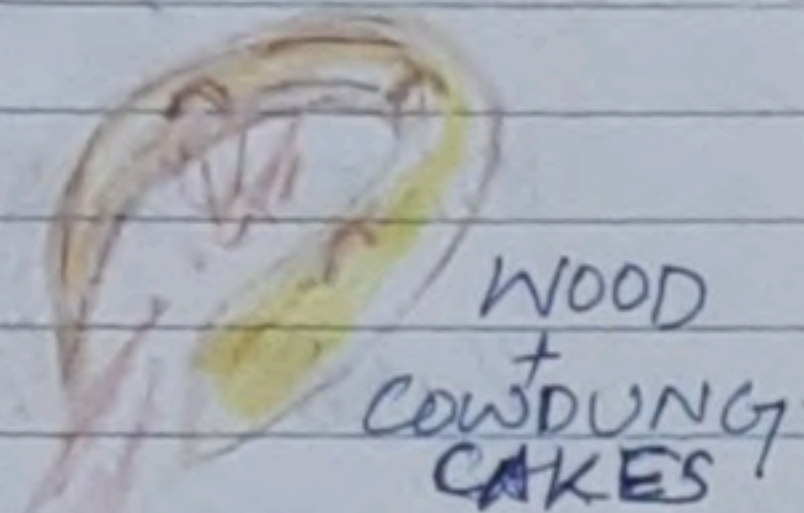
steaming	Idli, Rice
----------	------------

What is used to cook food in your house?

In my home many things are used to cook food. Such as: cooker, stove, Pan (utensils) ect but we only use gas stove fuelled by LPG to produce fire under them.



Identify the pictures given below and write their names what produces heat in each of them.



WOOD  
+  
COWDUNG  
CAKES



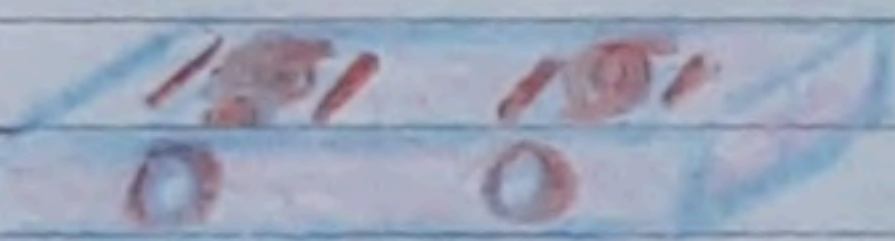
SUN-  
-LIGHT



COAL



KEROSENE  
OIL



LPG GAS STOVE



ELECTRICITY

MAKE AND EAT.  
Soak whole moong dal seeds over night in water. Do you find any difference? yes, there was difference in the shape the seeds germinated and shoot came out from it.

Which are the other things you can prepare without cooking? write their names and the method of preparing them. one example is given below.  
Fruit salad :-

- 1) Wash different fruits → cut them → mix → serve  
de-seed them. → lemon → cold.  
oil & salt
- 2) Channa for garam. take → Add → mix  
spiced → lemon juice → salt → serve  
green and onion & pepper  
gram pieces to taste  
Sweet lassi
- 3) Telle curd → Add sugar → serve  
and stir it & dry fruits



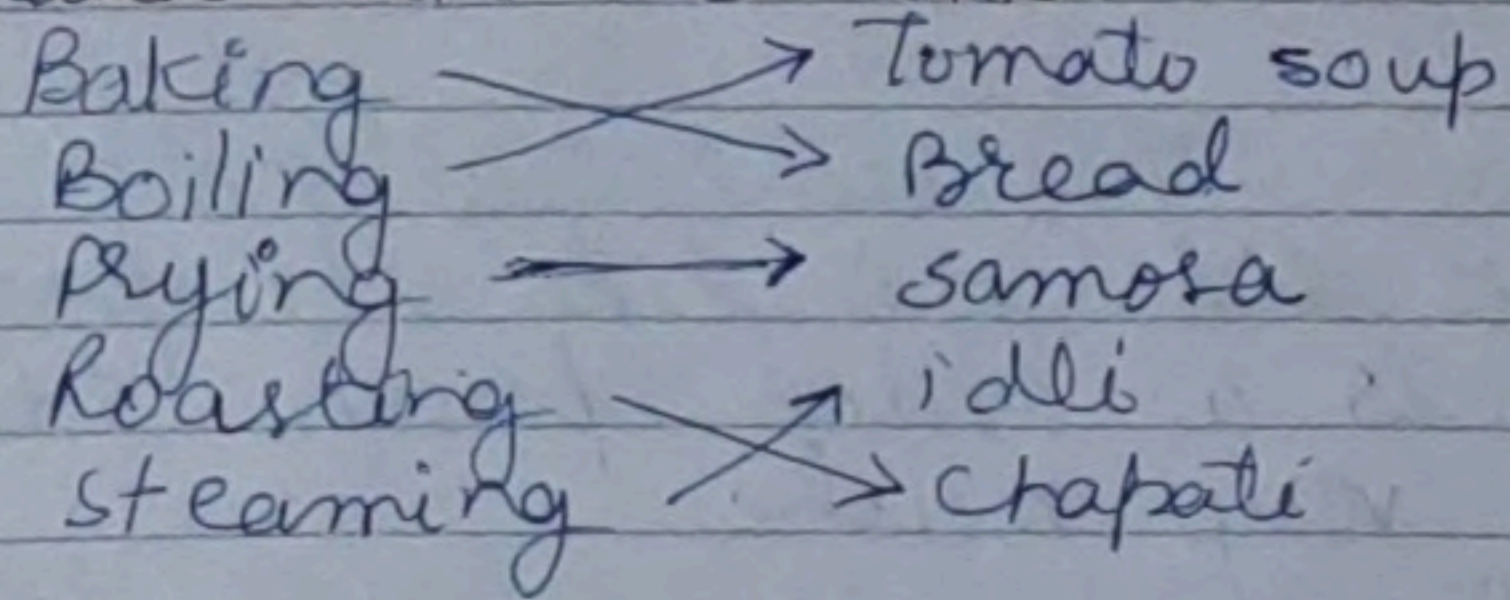
### Extra Questions

Name some environment friendly cooking fuels? why?  
Sun light, because it can be used directly and does not create any pollution.

True and false statements

- 1) All food can be cooked in a pressure cooker - False
- 2) All utensils are made of aluminium - False
- 3) Making lemon water requires sugar - True
- 4) For making chapatis, we must knead the dough - True
- 5) A cooking vessel can be made of wood. - False
- 6) Fruits and vegetables should be washed after cutting - False
- 7) Cooking makes the food easy to digest - True
- 8) Fried food is good for health - False
- 9) We can eat raw meat - False

Match the column.



Why do wooden handles are preferred in utensils?  
It is because wooden handles do not get heated up.

Name electric appliances used in kitchen.

Fridge, oven, Mixer, Grinder.

Which gives more smoke from the flame. a gas stove or a coal chulha?  
a coal chulha gives more smoke.

Name some of the house hold fuels?

Coal, wood, cowdung cakes, LPG, Electricity, sunlight etc.

## FROM HERE TO THERE

### Textbook Questions

How did you like the poem?  
It is a nice poem. I liked it very much.

Have you ever travelled in a train? When?

Yes, I have travelled in train.  
When we went to see Tajmahal in Agra.

Can a train move anywhere, why?  
NO, a train can not move anywhere.  
A train can only run on path called railway tracks.

What is meant by roads of iron?

Roads of Iron means railway tracks on which trains run. They are made of Iron.

What places did the train pass by make a list.

Train passes across meadows, over the hills, Past village wells, temples, milk, lush green field with broken walls and potato field.

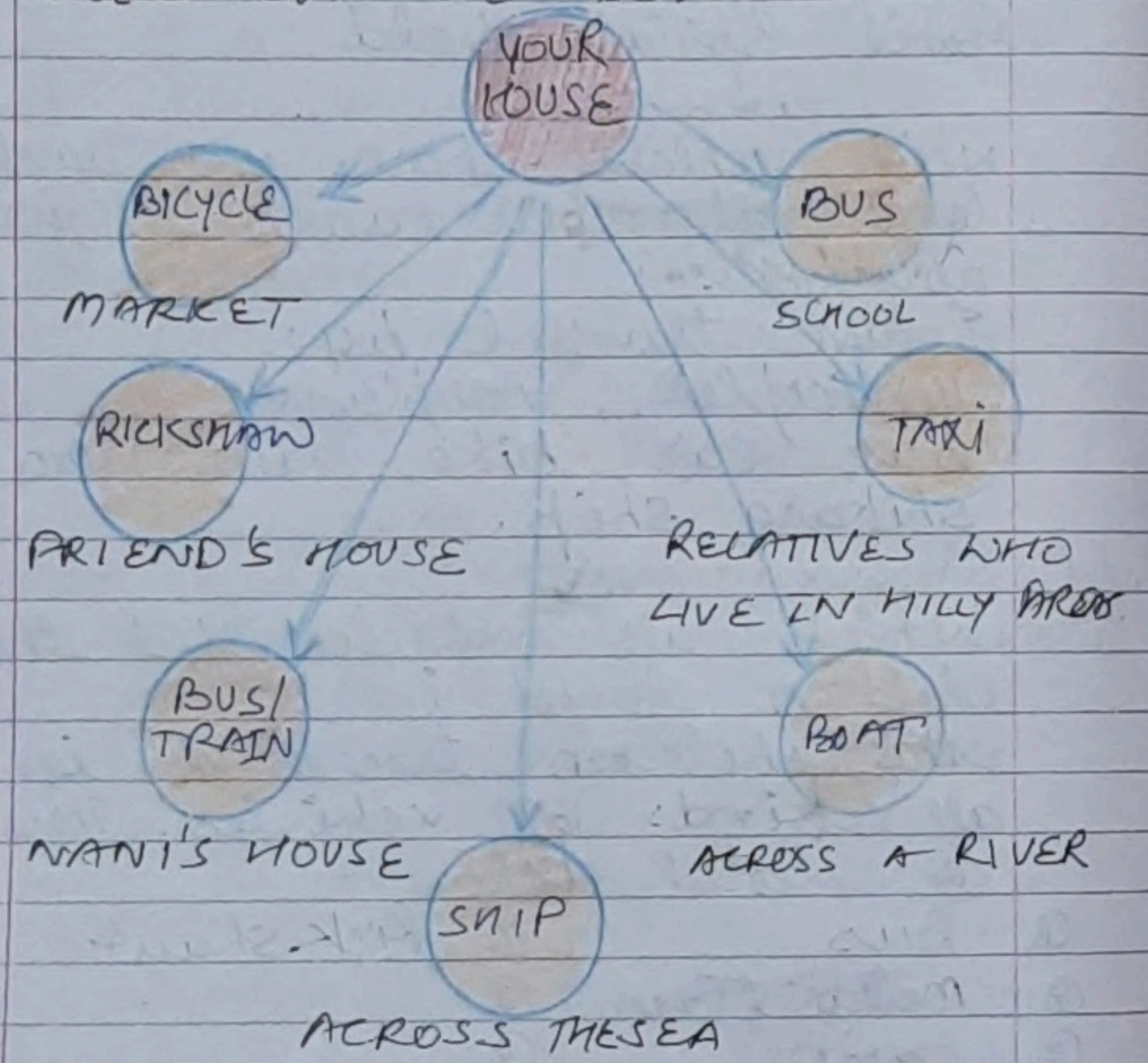
Which vehicles have you travelled in? Write their names in your notebook.

I have travelled by:-  
Helicopter, Aeroplane, Bus, car, bike, Train, Tram, shikara, ship.

Which all vehicles did the children travel in?  
The children travelled in all kinds of vehicles. They are listed below-

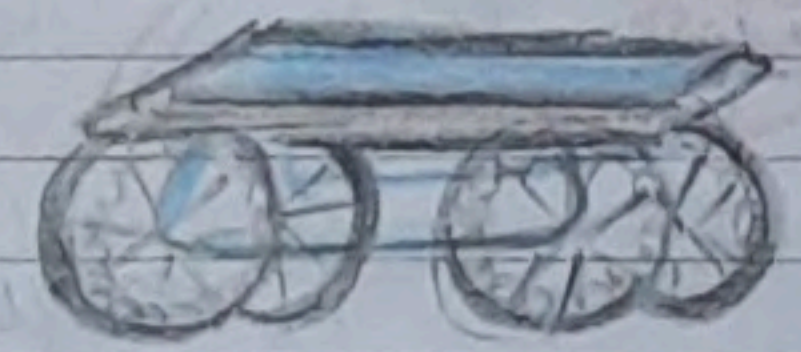
- ① Bus
- ② metro train
- ③ car
- ④ Vellam (Boat)
- ⑤ bullock cart
- ⑥ Bicycle
- ⑦ Rickshaw

How would you choose to go from your house to the places written below? write in the box.



write in front of each picture what the vehicle is used for. In the spaces provided, draw the pictures of

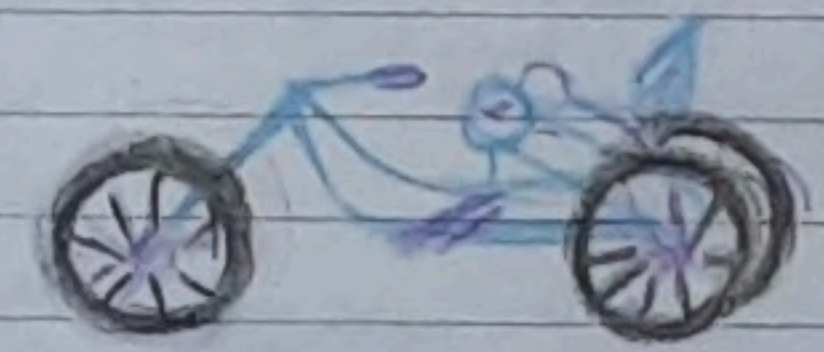
Some other vehicles. write their names and what they are used for. Are all these vehicles used for our travel?



cart : To carry fruits and vegetables.



mail-van - to carry mail.



wheel chair for disabled people



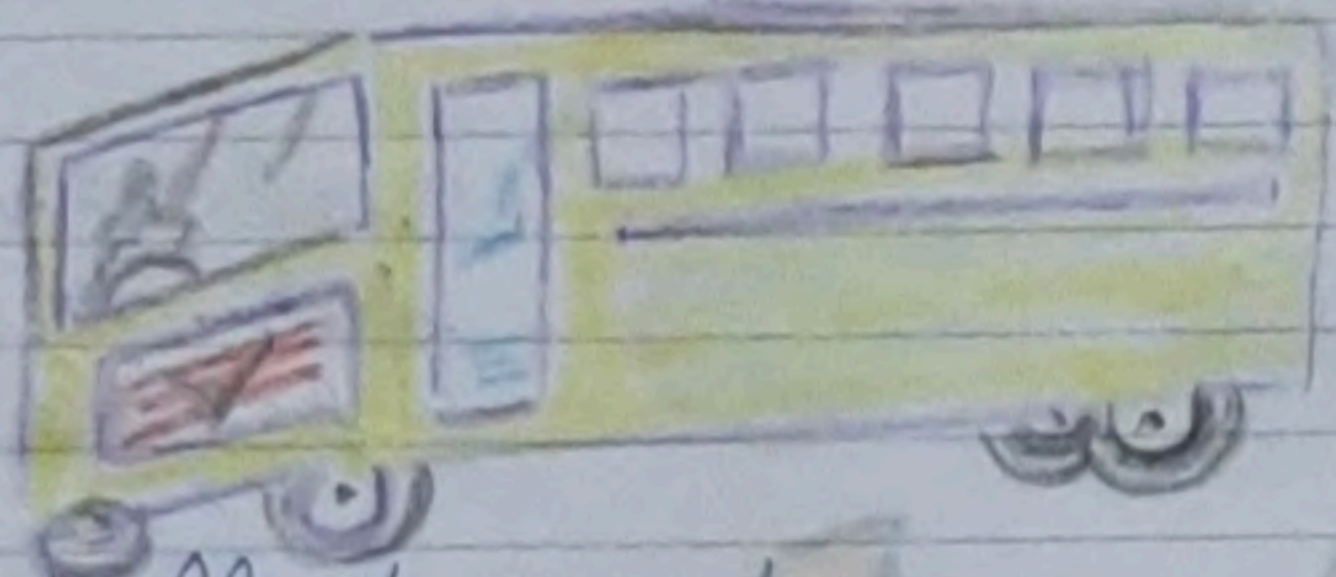
Tractor - to plough fields.



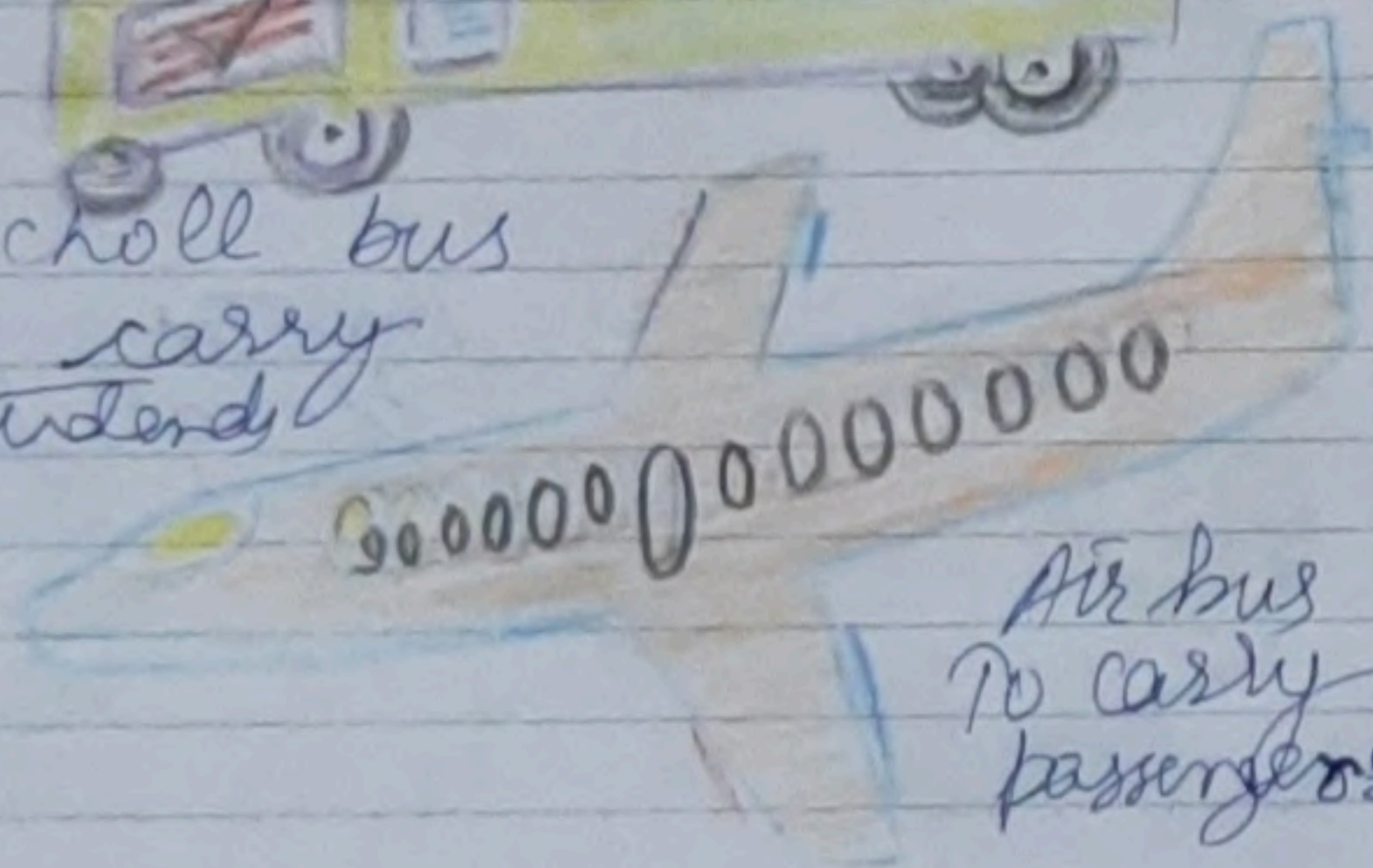
Double Decker bus  
 To carry passengers



Ambulance  
 To carry patients.



School bus  
 To carry students



Air bus  
 To carry passengers.

Name of some vehicles are given in the centre of a wheel. Join these on one side to the number of wheels each vehicle has and on the other join them to what is used to run them.

Vehicle	No. of wheels	Powered by
Bus	4	CNG or Diesel
Bullock cart	Two	Animal
cart	Two or four	Human
scooter	two	Petrol
rickshaw	three	Petrol
car	four	Petrol
metro	} more than four wheels	Electricity
rail train		
boat	nil	Human
truck	more than four	diesel
bicycle	two	Human
motorcycle	two	Petrol.

Find out from your elders. How did people travel fifty years ago.

Fifty years ago people travelled by bus, bullock cart, train, rickshaw, cycle, camel cart.

where the present means of travel available at that time also.

Except metro train all other means of transport were available.

can you imagine which vehicle people will use for travel twenty years from now.

Whom you asked

Their answer

- |          |                   |
|----------|-------------------|
| you      | octocopter        |
| Friend   | octocopter        |
| chacha   | Electric car      |
| Teacher  | Electric car      |
| Doctor   | octocopter        |
| Minister | Aeroplane         |
| Papa     | Electric Rickshaw |
| Sister   | Electric Bus      |

From the sounds given below can you tell which vehicle it is? One example is given

- |               |             |
|---------------|-------------|
| Chuk - Chuk   | Train       |
| Pon - Pon     | Bus         |
| Gharr - Gharr | Motor cycle |
| Tup - Tup     | Tonga       |
| Tring - Tring | cycle       |
| Peert - Peert | car         |

There are the sounds of single vehicles. How does it sound when many vehicles run together on the road making different noises? Isn't there a lot of noise? Yes, there is a lot of noise on the road.

Do you like so much noise? Why? I do not like so much noise it makes you deaf.

What all can you see in the picture?

I see the fire in a building.

Which vehicles can you see in the picture.

I see Ambulance, Police, fire brigade tanker.

What are these vehicles usually used for?

Ambulance to carry patients and victims of fire.

Police to provide security.

Fire brigade to carry water and fire hose.

What did you get? Write its name?



### Extra Questions.

What is transportation?

Transportation is moving people or things from one place to another place.

What are three means of transport?

There are three main means of transport. They are land transport, air transport and water transport.

What is meant by roads of iron? 'Roads of Iron' mean the rail on which train moves.

Name animals who are used in transport.

Donkey, horse, mule, camel, elephant, ox.

Aeroplanes take off from runway and we can board a airplane from airport.

## WORK WE DO

### Textbook questions.

Look carefully at the picture and write what work is being done by different people.

- 1) A woman is sweeping outside the post office.
- 2) Masons are making house.
- 3) Doctor is going to hospital.
- 4) A woman is going to post office.
- 5) Children are going to school.
- 6) A vendor is selling vegetables.
- 7) Tea seller is selling tea.
- 8) A man is selling watermelon on hand cart.

What kind of work do people in your neighbourhood do? Name any five, what are these workers called?

- |                      |          |
|----------------------|----------|
| 1) Repairing         | Mechanic |
| 2) Treating patients | Doctor   |

- |                   |              |
|-------------------|--------------|
| 3) Selling fruits | Fruit seller |
| 4) Sweeping road  | Sweeper      |
| 5) Building house | Mason        |
| 6) Making tea     | Tea seller   |

In the picture on the first page of this lesson some buildings have been shown. In the list below put a red on the names of these buildings. Also, put a green or yellow on the names of those buildings that are in your neighbourhood.

post office      Hospital      Temple

Telephone booth      school      college

Govt. office      church      Multi-storied Building

Dharmshala      Hotel      Busstand

Cinema hall      Police st.      Bank

Petrol pump Shop Gurudwara

Mosque Railway station Court

Write down the names of any 5 buildings and the work done in them.

Name of the building	Work done
----------------------	-----------

Hospital	Treatments of patients and Vaccination of children.
----------	-----------------------------------------------------

Police Station	Thieves are put in jail. FIR is written here.
----------------	-----------------------------------------------

Hostal	Students stay who are away from home.
--------	---------------------------------------

Fire station	Fire brigade is parked here.
--------------	------------------------------

and firemen work here.

school children are taught here and games along with curricular activities are conducted.

Write what work is done in the school.

Following works are done in the school.

- 1) children study
- 2) Teachers teach
- 3) games are played.

Are there any children in the picture who are not going to school? what are they doing?

- 1) one child is working with his father in tea shop.
- 2) one girl is collecting apples from a tree and playing.

What does deepali do in her own house?



Deepali does following works in her own house.

- 1) cleaning house.
- 2) washing utensils
- 3) listening radio
- 4) Takes her brother and sister to school.
- 5) helps her mother
- 6) cooks food.

Do you also do household work? if yes, what?

Yes, I help my parents in some household works, buying vegetables and arranging things.

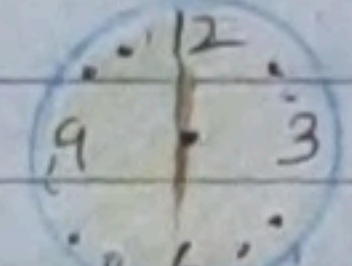
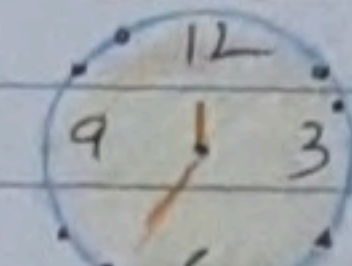
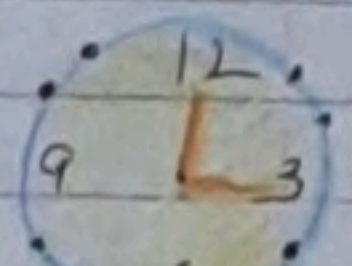
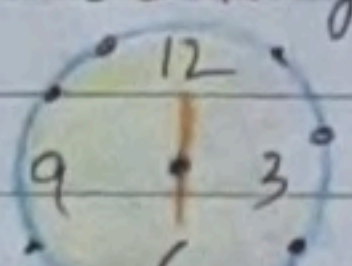
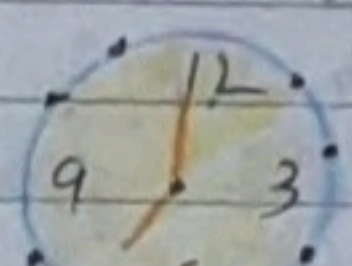
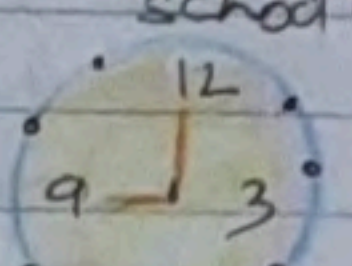
Besides household work do you do any other work at home if yes, what?

Yes, we have a charkha at home. when I get time I spin cotton into yarn.



Besides household work do you do any other work at home yes, we also grow flowers in our garden. I pluck flowers and sell them to the customer.

Given below are some daily activities show on the face of the clock, at what time of the day you do them.

 wake up in morning	 Go to school.	 Return from school
 sit down to study	 Go to play	 sleep at night

Which of your family members do household work? what do they do?  
Family member what do they do

Mother	teaches	cooking
Sister		household work.
Brother		shopping.
Father		gardening.

Which of your family member work to earn money?

Family member	work they do
Father	unemployed
Mother	unemployed
Brother	unemployed
Grand father	Rebd govt job.

Which of your family members do work but do not get money for it?

My brother plucks flowers and carries them to temple and is not paid.

My mother teaches me but is not paid.

Find out from your grandparents what work they did when they were children.  
My grand parents worked in

their farm until it was seized by government.

My grand mother looked after cattles and milk them.

You had written about the work you do and the work done by your elders in their childhood. Is there a change yes, there is a change. Since they own farm they were involved in farming activities. I am not involved in farming activities.

Deepali had to leave school to do household work. Find out if there are any children in your neighbourhood who are over five years and do not go to school.

Yes, there is a boy in my neighbourhood who is above five years and do not go to school because his father does not have a govt job and has to work

as labourer in shop. His sister goes to school and he helps his father in washing vegetables.

His father cannot afford the education of both of them.

Talk to any two children and find out why they do not go to school.

Name of child — Ashok Gupta

Reason for not going school — mother not well so has to do house hold work.

Name of the second child — Rohit Sharma

Reason for not going school — His father does not have govt job, so they sell vegetables. He helps his father in washing vegetables.

### Extra questions.

Match the following community helper work they do.

- |                    |                            |
|--------------------|----------------------------|
| 1) Fire fighter    | → Guards the country.      |
| 2) Soldier         | → Puts out fire            |
| 3) Tailor          | → catches thieves          |
| 4) Policeman       | → stitches clothes         |
| 5) Cobbler         | → mends shoes              |
| 6) Repair mechanic | → Repairs car              |
| 7) Green Grocer    | → Teaches in school.       |
| 8) Teacher         | → sells vegetables         |
| 9) Priest          | → Performs sacred rituals. |
| 10) Shopkeeper     | → Delivers letters         |
| 11) Post man       | → runs/owns a shop.        |

## SHARING OUR FEELINGS

### Text book questions

Seema's father reads the newspaper aloud to her, Rani. How do you help old people?

I help my grand mother in kitchen work and finding spectacles.

What types of problems do people have in old age?

Eating hard food items, back problems, joints problem eye sight problems, hearing problem.

How does Ravi Bhaiya come to know so many things without seeing?

Ravi Bhaiya comes to know so many things by hearing. Blind people have very strong sense of hearing.

Have you ever needed a stick?  
NO, I have never needed a stick.

can you think when you may need a stick?  
yes, while climbing a mountain.

How do we help those people who cannot see?

We can help them by offering seat in buses.

By letting them cross the roads first.

We may also read address or shop name to them.

Is there any member in your family who cannot see, speak or hear? Do you know any such person? How do people help them with their work?  
NO,

Blindfold any one child in the group. one by one, the

The other children come to him or her quietly. The child who is blindfolded has to guess who the other child is, by touching him or her. Take care not to make any sound. Do you know why?

If someone makes a sound then the blindfolded child can recognize the voice.

How many children could recognize the others by touching them.

Two

How many children could recognize the other children by only hearing them?

Two

Which was easier of the two? It was easier to recognize someone by hearing them.

Touch and tell how many

teeth are there in your mouth? Which students in the class have the maximum number of teeth?  
I have maximum number of teeth '22'.

How many things can you recognize by only touching?

I can recognize cloth, glass, metal, wood, clay, cement only by touching. They all have different surface.

Close your eyes and listen. What sounds can you hear? Which people can you identify from the sound they make as they move?

I can hear sound of teacher, my classmates, vehicles and birds.

I can identify teacher, and my friends.

I can identify the boy of other class jumping in

the corridor, he always rubs his shoes and haps.

By just smelling can you guess if it is someone close to you?  
yes, the smell of animal and humans are different.

Let us see whether it is difficult or easy to recognize a shape without seeing it.

It is difficult to recognize a shape without seeing it.

Ask your friend to make a shape on the sand paper, in the similar way now you identify it by feeling with your fingers.

It is difficult to guess.

Can you see that the paper

is raised on the other side. yes it is raised and can be felt with the fingers.

### Extra questions

Why does blind people need stick?  
Blind people need stick to walk carefully as their stick

How do blind people read or write?

Blind people read and write with the help of Braille script. Louis Braille of France found this unique way of reading and writing.

How can we recognize things without seeing?

- By taste - sweet, salty, chilly
- By smell - pleasant, etc.
- By touching - shape, size, solid liquid, hot, cold etc.
- By hearing.

What is the Braille script  
can we write? how?

It is a special script. It is written on a thick paper by making row of raised dots with a pointed tool. It is read by running fingers on raised dots.

Fill in the blanks

- 1) Louise Braille is the father of Braille script.
- 2) The blind use a white cane stick when they go out.
- 3) Blinds have strong hearing and smelling.
- 4) Braille script is based on 6 points.

What were hobbies of Ravi Bhaiya?  
Ravi bhaiya likes to listen music and talking part in plays. He enjoys chatting with them and going out with them.

How is the relation between Ravi Bhaiya and Seema?  
Ravi Bhaiya loves his sister Seema. He listens to her story every day after she returns from school. He cares for her and is happy to know that she has been selected in the football team.

Describe Ravi bhaiya's book.  
Ravi Bhaiya's book has thick pages and have rows of raised points (dots). He runs his fingers on the raised dots which helps him in reading.

How does Ravi Bhaiya recognize any person?  
Ravi bhaiya recognizes any person from the sound wave they make as they move.  
Old people need love and care.

# THE STORY OF FOOD

## Textbook Questions

What kind of work are people doing in both the families?

- Venu's family
- 1) Mother cooking
  - 2) Father cleaning
  - 3) Venu, Mother, father eating
  - 4) Venu cycling, mother-father reading newspaper

### Rami's family

- 1) Mother cooking
- 2) Father brother eating
- 3) Rami sewing
- 4) Mother getting fodder
- 5) Rami getting water
- 6) Father reading newspaper

Is your family like one of these families? If yes, like which one? How is your family like that's?

our family is not like theirs. My mother cooks and do

cleaning, my mother... does not like reading newspaper.

We also have tap so we do not go outside to get water.

If not, let us talk about your family.

Do all the people in your family eat together? If not why? No, we all go not eat together my father does not have govt. job he comes very late in night as he has to do goods delivery to city vendors.

My mother and I eat on time and sleep.

Who eats last in the family? My father eats last in the family.

In the table, some of the work done in the house has been mentioned. Find out who does them in your



house and who does them in your friends house. you can add some other work also to the list.

work	In your house	In your friends house
Cooking food	Mother	Mother
Buying things	Father	Father
Sweeping	Mother	Mother
Cleaning utensils	Mother	Mother
Filling water	Mother	Mother
Building wall	Father	Father
Repairing house	Father	Father
Gardening	Father	Father
Working	Father	Father

Who does more work father in both the houses.

Who does not help in cooking food in the family and why?

I do not help in cooking because I do not know how to cook.

Draw green circle around those items that we get from plants. Draw red around those items that we get from animals.

- |         |          |         |        |
|---------|----------|---------|--------|
| Honey   | Turmeric | Fish    | Apple  |
| corn    | milk     | Lemon   | Gillie |
| spinach | Potato   | Banana  | Carrot |
| egg     | meat     | leather | Bark   |
| Tomato  | onion    | fur     | came   |

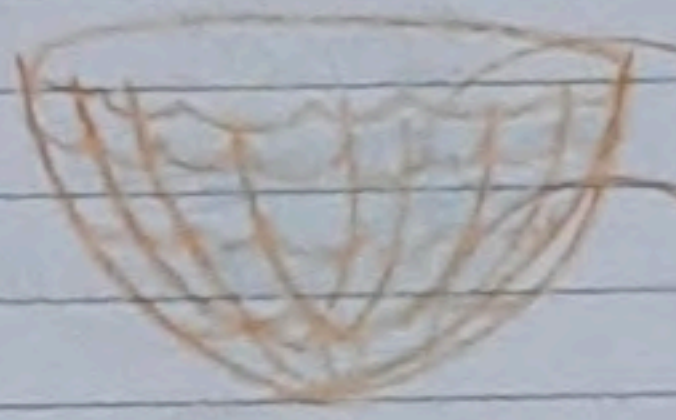
When you are sick do you take any medicines which we get from plants? what do you take when you get hurt  
 turmeric  
 stomachache Ajwain  
 cough & cold Ginger  
 toothache Neem or clove oil

Choose the correct basket for each item. Draw a line to match.



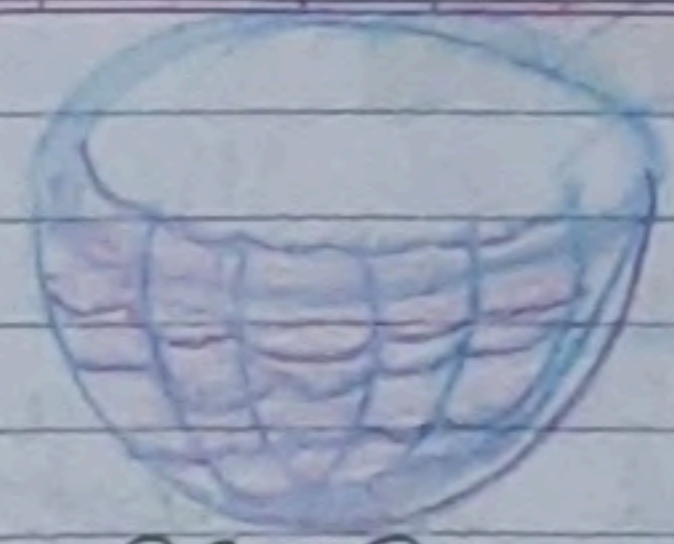
FLOWER

Flower of kachnar  
 cauli flower



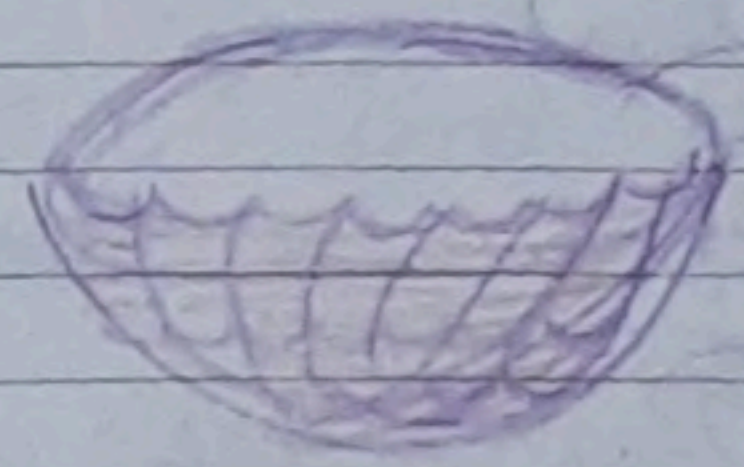
LEAVES

curry leaves  
 Spinach



FRUITS

Mango  
 Banana  
 French beans  
 Jack fruit  
 Amola



ANY OTHER PART OF PLANT

Radish  
 Potato  
 mustard  
 carrot  
 Ginger  
 Gram  
 Lotus stem

Extra questions

match the following

Root	→	under ground part of plant
Stem	→	makes food for plant
leaves	→	grows above soil.
flowers	→	protects the seeds.
Fruits	→	change into fruits
Butter	→	plant product.
milk melon	→	animal product.
potato	→	modified stem.

## MAKING POTS

### Textbook questions

Why did the crow need a pot?  
The crow needed the pot to fill it with water to wash his beak.

Who all helped the crow to make the pot?  
The blacksmith, potter and the clay pit.

What things did the potter need?  
Potters needed clay from the clay-pit.

Are there utensils made of clay in your house?  
Which are these?  
Pot & pitcher.

If someone gives you clay, will you be able to make some utensils from it?

Yes, I can make utensils but I will be needing potter's wheel.

What will happen if you store water in these pots overnight? The clay will dissolve in water and the pot will break.

We often keep water in a clay pot at home or in the school. Why do these pots not get spoiled by the water? Because these pots are baked in a kiln that makes it strong and hard.

Have you ever seen bricks or pots being baked in a kiln? No, I have not seen bricks or pots being baked in a kiln.

Long long ago, where people did not have any pots what

did those people do?

They used wooden buckets to store water.

They used cane and bamboo to make vessels to keep things.

They used shell of pumpkin or coconut etc.

Also they used stone to make pots.  
 Why would people have made pots?

To store water and to carry it from one place to another.

Imagine - one day all the pots disappear from the world what will happen in your house.

- 1) We will have to go to river to drink water.
- 2) We will not be able to store liquids like milk & oil.
- 3) We will not be able to cook, boil or fry food items and will have to eat raw things.

Extra Questions

What is pottery?

The art of making things out of clay is called pottery. The person who makes pots is called potter.

Write the steps of making pots on the potter's wheel.

- 1) Process of making pots on the potter's wheel (Chak):
  - 1) Potter moves the chak with stick
  - 2) He puts the kneaded clay on the chak.
  - 3) He pours water in the middle of the chak and pulls it up.
  - 4) He shapes the clay into pot.
  - 5) He separates pots from clay and allows them to dry.
  - 6) After drying in sun pot is baked in kiln.

How can we dig clay out?  
 We can dig clay out of the ground using a trowel.

# GAMES WE PLAY

## Textbook Questions

Write the names of the games mentioned in the lesson.  
make  $\uparrow$  for indoor and  $\updownarrow$  for outdoor games.

Names of the games mentioned  $\uparrow/\updownarrow$  Number of players Things needed.

1	Chess	$\uparrow$	2	Chess board & chess men.
2				
3	Hop-scotch	$\updownarrow$	2 or more	A marker
4	Langri / Tang	$\updownarrow$	2 or more	Nothing
5	Hide & seek	$\updownarrow$	2 or more	open big space
6	Seven tiles	$\updownarrow$	2 or more	7 flat stones or broken pottery.

7	Kabaddi	$\updownarrow$	10 players	A marker.
8	Marbles	$\updownarrow$	2 or more	glass marbles.
a)	wrestling	$\up\uparrow$	2 (indoor)	ground with clay on it.
10)	Gilli danda	$\updownarrow$	2 or more	Gilli and Danda.
11)	Flying kites	$\updownarrow$	1	kite & thread.

- Do you play any game similar to hop-scotch? What do you call it? Draw the figure that you make to play the game in the space below.

Goda Bedam Kraye Game.

Here the denner leaves the hankerchief silently behind one person. This one has to catch the denner.

Do you play some games with your family members which games and with whom?

yes, we play ludo with our family members and some times cards also. with father, mother, brother and sister.

some times with brother I do play Badminton.

Family member	name of the game
Father, mother	Ludo
Brother, sister	
with Brother	Badminton

Do you know the name of any famous sports person in your area? If yes, write his name.

Mr Sushil Kumar is a famous sports person. He is associated with wrestling.

How many games do you know which are played with a ball? write their names in the ball.

- 1 - Cricket
- 2 hockey
- 3 vallyball
- 4 Football
- 5 Table-Tennis
- 6 Lawn Tennis
- 7 Bowling ally.

Have you heard of Sania Mirza she also plays a ball-game Find out which one and write its name.

Yes, she plays Lawn tennis.

Which game do you like the most?  
 Football

Find out from the elders in your family or in the neighbourhood. Which games did they play when they

were children?

They played, Gilli-danda, Ludo football, Hide and seek, pithu and seven stones.

match the riddles with the pictures. write the name of the game in the given space. Small and coloured are these glass balls.

To win the game you have to aim with them all.  
marbles.

It has no wings but it can fly high, high up in the sky.  
kite

King, queen, ace and jack  
fifty two of them make a pack.  
cards

Four and sixes if you can get  
A century is sure. I can bet.

cricket

If you land on a snake, do not frown. In this game you go up and down.

Snake and ladders.

on the board are squares black and white.

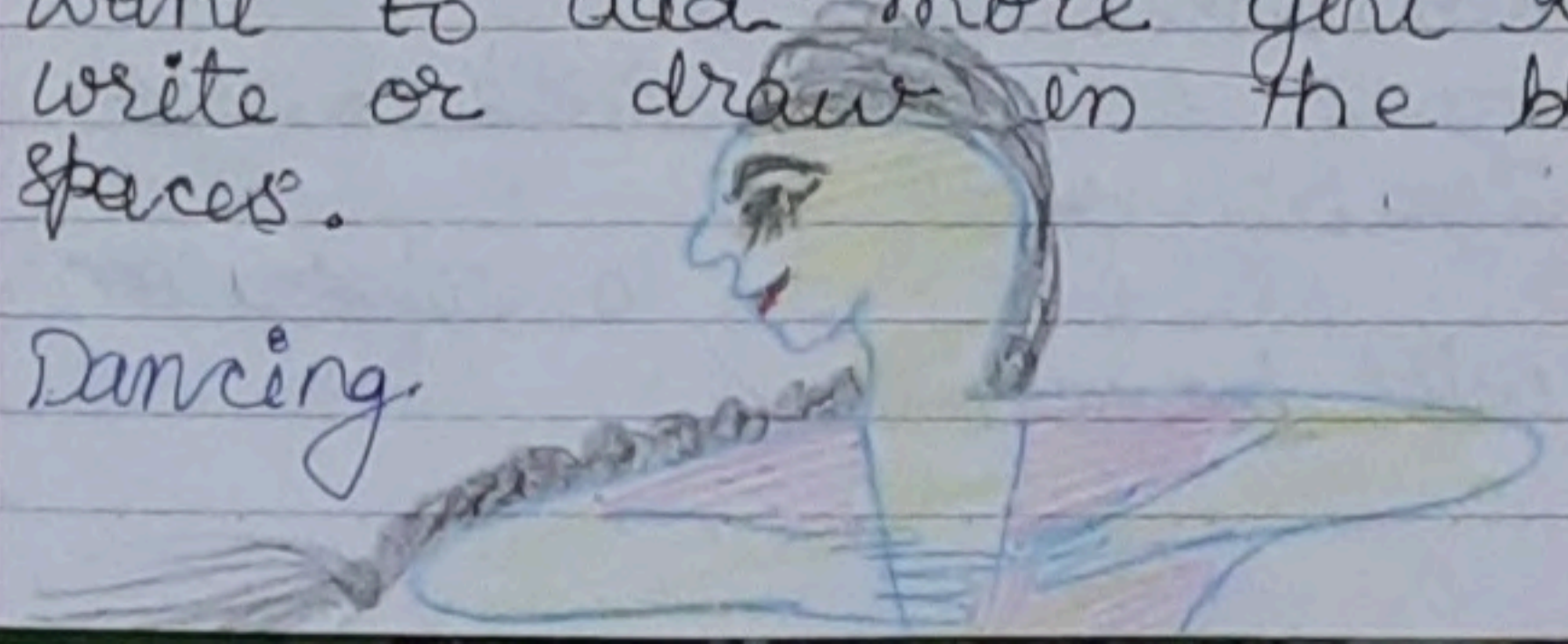
There's the king, the queen and the knight.  
chess.

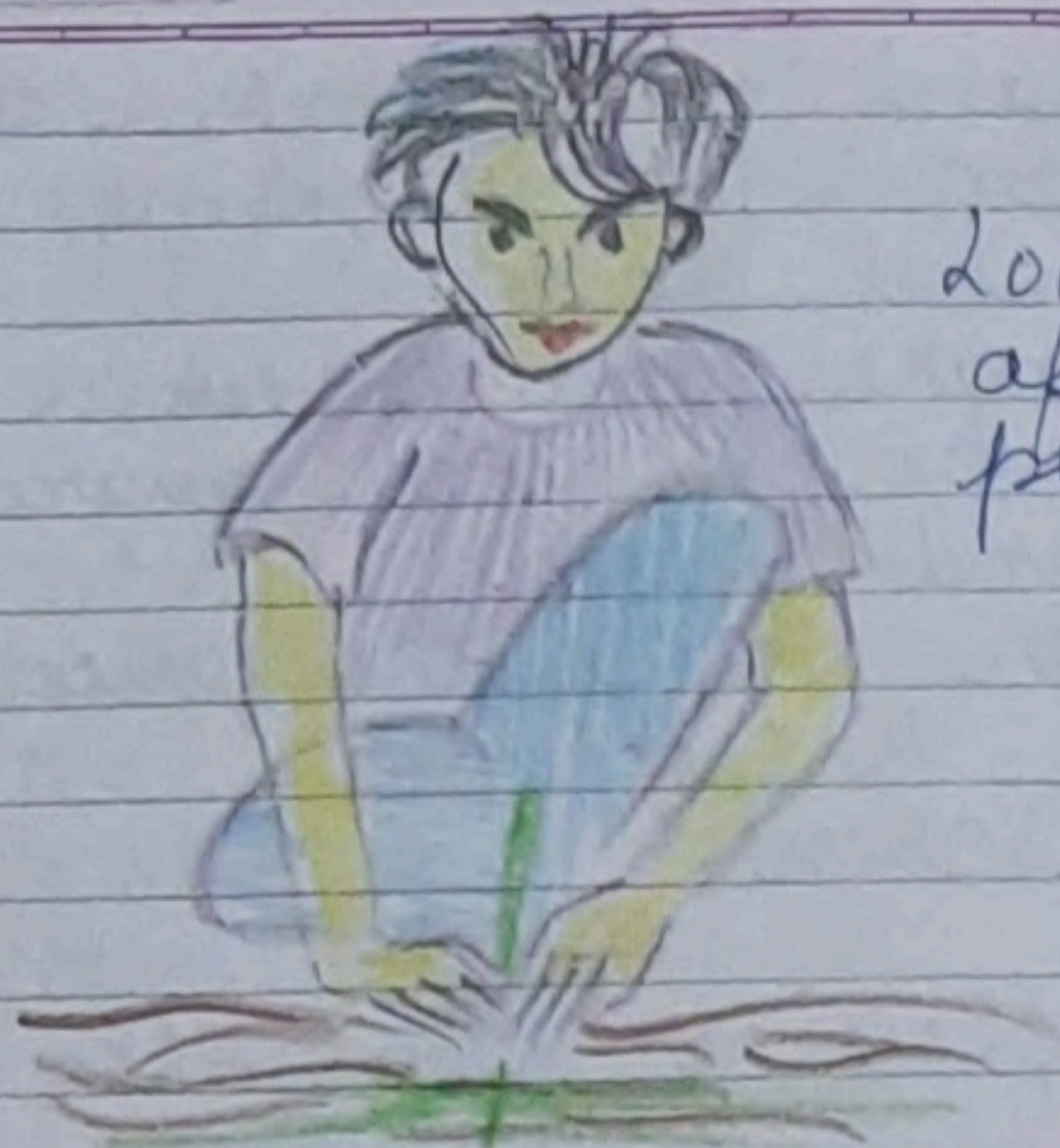
Besides playing what else do you do?

Reading comics, painting, watching TV and swimming.

Besides their work, what else do your family members do? colour the pictures which show what your family members do in their free time. If you want to add more you can write or draw in the blank spaces.

Dancing





Looking after plants.

Extra questions

What qualities do we inculcate by playing games? circle the correct options.

- Harmony ✓
- Team spirit ✓
- Punctuality and discipline ✓
- Hubred
- Jealousy
- Selfishness
- Will power ✓
- Co-operation ✓

Match the following sports personality Name of sport.

Samia Mirza	→	cricket
Saina Nehwal	→	billiards
Mitali Raj	→	Boxing
Mary Kom	→	Badminton
Abhinav Bindra	→	shooting
Sakshi Malik	→	wrestler
Pankaj Adwani	→	Tennis Lawn.
Leander Paes	→	Lawn Tennis.

Name the national game of your country.  
Hockey

Games are good means of Recreation and Exercise

Name some Indoor games  
Carrom, skipping, ludo  
chess, Badminton, Billiards.

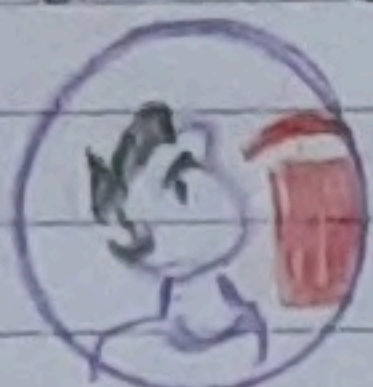
Name some outdoor games.  
vollyball, Hockey, shooting  
Football, flying-kites, Tennis  
cricket, shooting.



## HERE COMES A LETTER

### Textbook questions

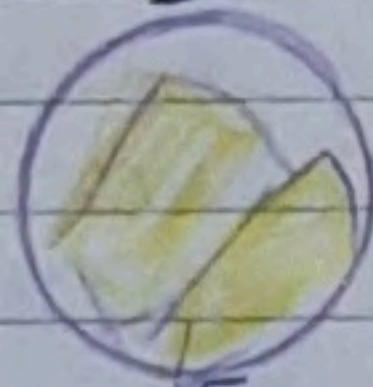
Given below is the journey of a letter shown through pictures. The pictures are not in a sequence. Arrange these to get the correct sequence by putting number in the circles.



2



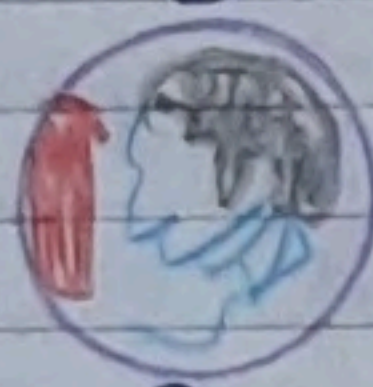
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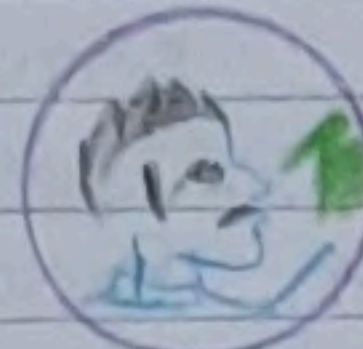
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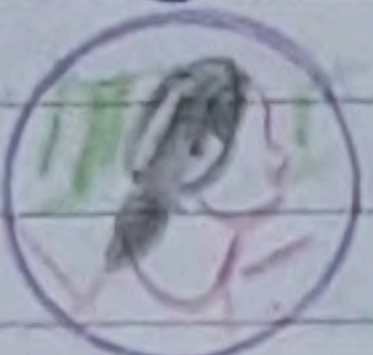
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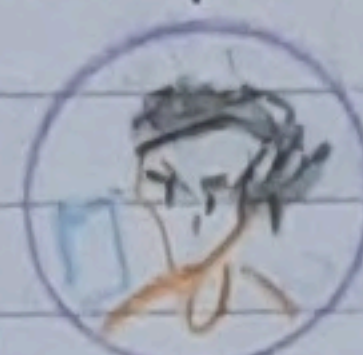
3



7



6



8

What difference do you see in these letters?

Letters are of many types. The main types are postcard, inland letter, envelope.

Which letters have stamps on them?

All of the letters have stamps on them.

Are all the stamps similar? What are the differences?

No, all the stamps are not similar. Some are big, some are small. All have different prices and different pictures on them.

Have you seen the stamp of the post office on these letters?

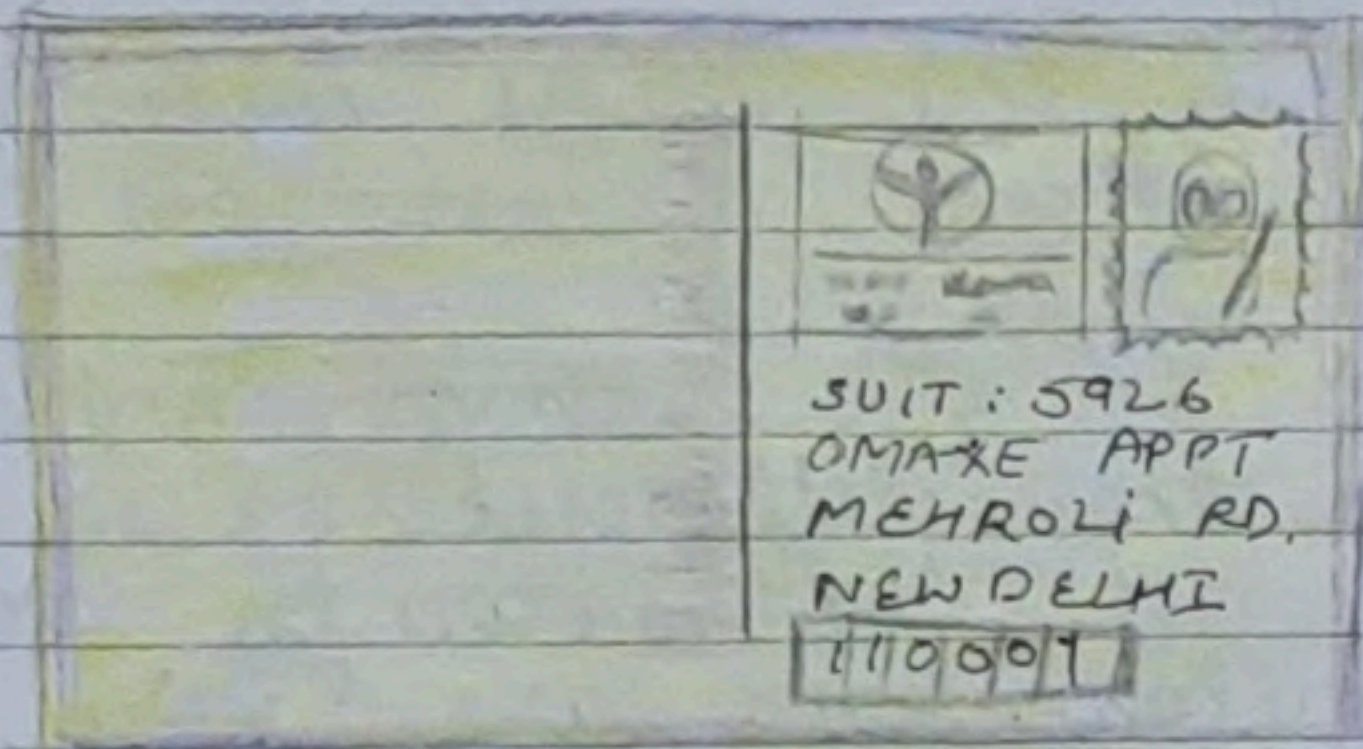
Yes, there is a black colour stamp on them.

How did your letter reach

your friend?

It reached because your friend's name and address was written on it.

Write your full address on the postcard given below.



Reena's letter reached Delhi by train. How do you think letters reached distant places when there were no trains? When there were no trains there were horse carts, bullock carts to carry them, long distances.

In very earlier times

Pigeons were trained to carry messages from one place to another place.

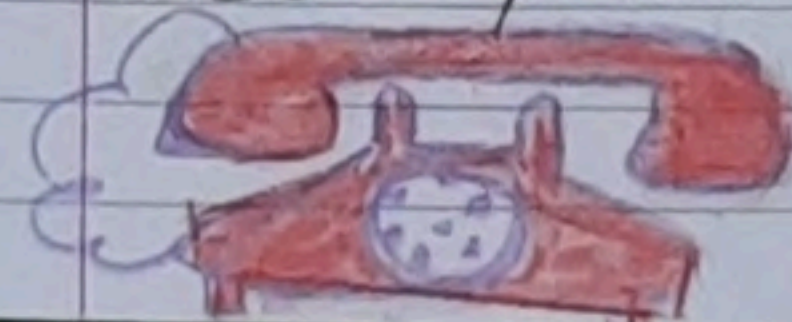
Where all have you seen telephones?

I have seen telephones in telephone booths, schools, hotels, hospitals and govt. offices.

With whom do you talk on the telephones?  
 With my relatives and friends.

Which of the two do you like more - writing a letter or making a phone call? Why?  
 I like to make a phone call because a phone call take less time it is fastest way to communicate.

Telephones are of different types draw pictures of telephones



We wrote a letter, we also made a phone call. What are similarities and differences between a letter and a phone call?

Similarities:

- 1) Both are used for carrying forward the messages.
- 2) Both can be used anywhere.
- 3) Both need to be initiated.
- 4) Both incur cost.

Differences:

- 1) We can hear the voice on phone call but in letter we cannot.
- 2) Phone call is real time and takes time to reach other person.
- 3) Cost incurred is different.

Extra questions



Look at the stamp and tell.

1) The country stamp belongs to India

2) The cost of stamp/ticket Rs. fifteen.

Classify the following means of communication into mass communication and personal communication.

mass communication	personal communication
① News paper	① letter
② Radio	② mobile
③ Television	③ E-mail

What are uses of internet?

- ① For communication
- ② For content viewing
- ③ online studies
- ④ social networking

SMS	short message service
STD	subscriber's trunk dialling
ISD	International subscriber dialling

Which is the fastest means of communication?  
Email Postcard telegram

What is an email?  
Email stands for electronic mail. This is a text that is transferred as 'Data' from one device to another. The sender sends via sender's email address and receiver receives in inbox of receiver's email address.

We post our letters in letter box.

He brings our letters.  
Postman.

We affix it to pay postal fee.  
stamp.

Money is sent through it.  
Money order.

What is Pin code?  
It is postal Index number.

Who invented telephone?  
Alexander Graham Bell.

What is the colour of letter box?  
There are three colours of letter box

- ① Red colour: Red boxes are meant for mails which are to be delivered out side state of origin.
- ② Blue colour: Blue boxes are meant for mails which are to be delivered to metro cities.
- ③ Green colour: Green boxes are meant for mails which are to be delivered locally.
- ④ Yellow boxes: yellow boxes are meant for mails which are to be delivered to capital cities.

Red is the general colour of letter box in India.

When was postal services started?  
Warren Hastings has started in 1766 under East India Company.

## A HOUSE LIKE THIS

### Textbook questions

Why are houses made on bamboo pillars where Bhupen lives?

Houses are made on bamboo pillars because it rains heavily in Molam village. To prevent water entering into rooms

What kind of roofs do these houses have? Why are they made like this?

These houses have sloping roofs due to heavy rainfall. To prevent leaks in the roof, it has slanting roof.

How does one enter these houses?

One enters these houses with the help of ladders.

At night the ladder is removed from these houses. Can you tell why?

To avoid thieves and animals from entering in house.

In which area is Chameli's house?

Chameli's house is in Manali which is a hilly area.

What is the similarity in the roof of Chameli's and Bhupen's houses?

Both of the houses have slanting roofs.

How do roofs help in their areas?

Slanting roofs do not allow rainwater or snow to get collected on the roof, hence it prevents leaks in the roof.

How is a houseboat different from other houses?

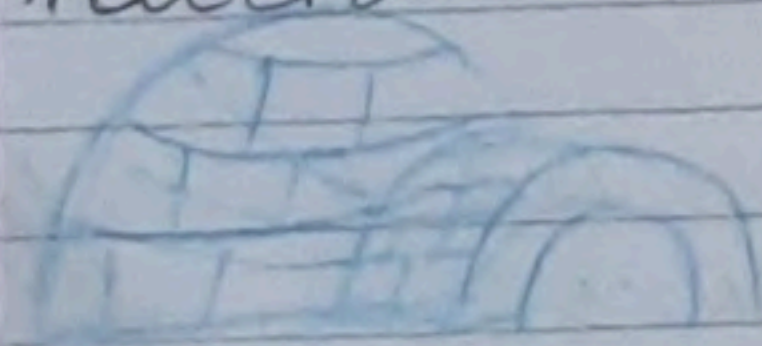
Houseboat floats and so keeps on moving on water.

Other houses remain at  
 on place and do not move.

How do people go up  
 in multi storied buildings?  
 People use lifts and  
 also use staircase if  
 they are healthy and  
 fit.

Would you like to live  
 in such a house? why?  
 Yes, I would like to  
 live in such house. I  
 will enjoy boating and  
 fishing.  
 Living on water would  
 be a great experience.

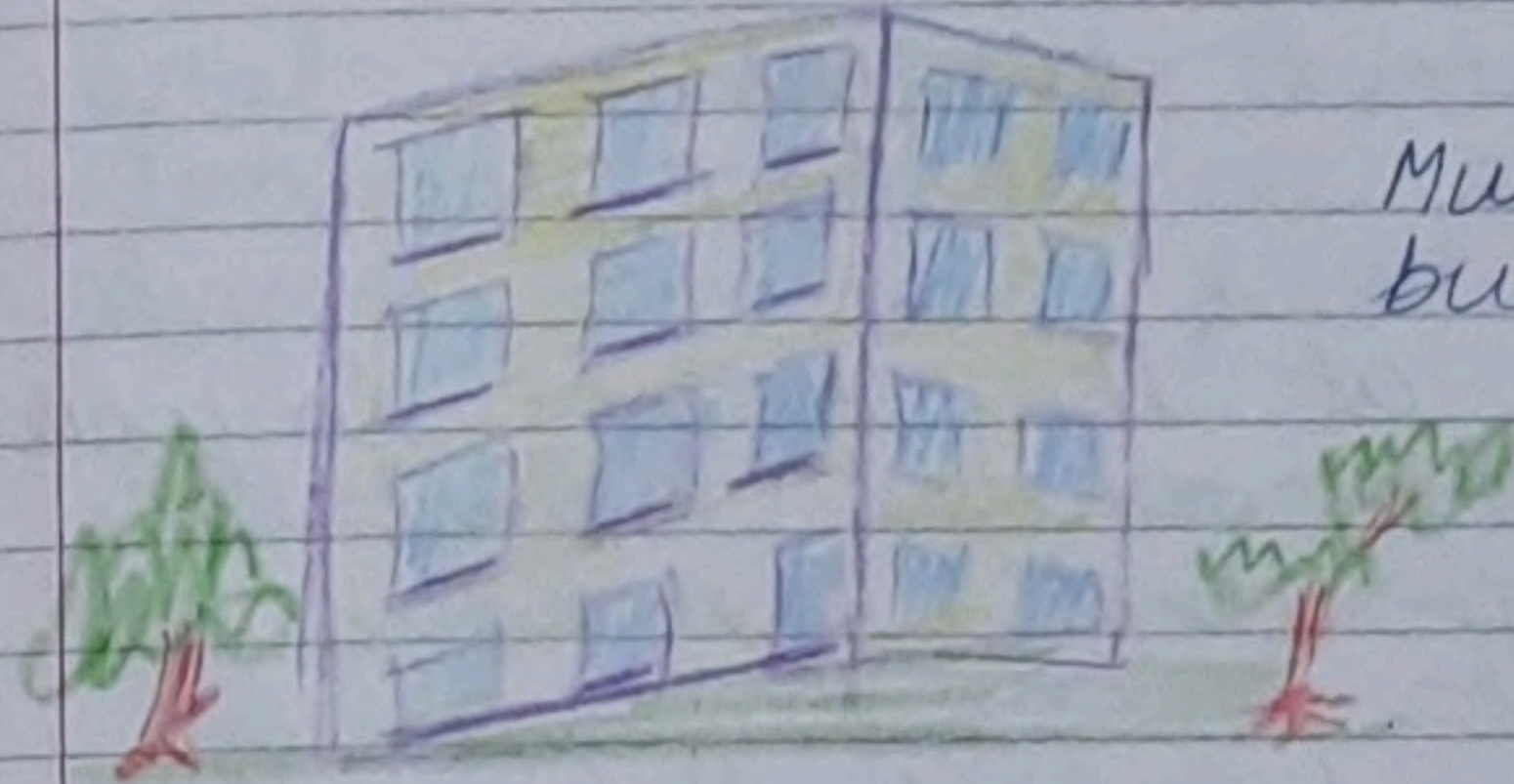
look at the picture and  
 match



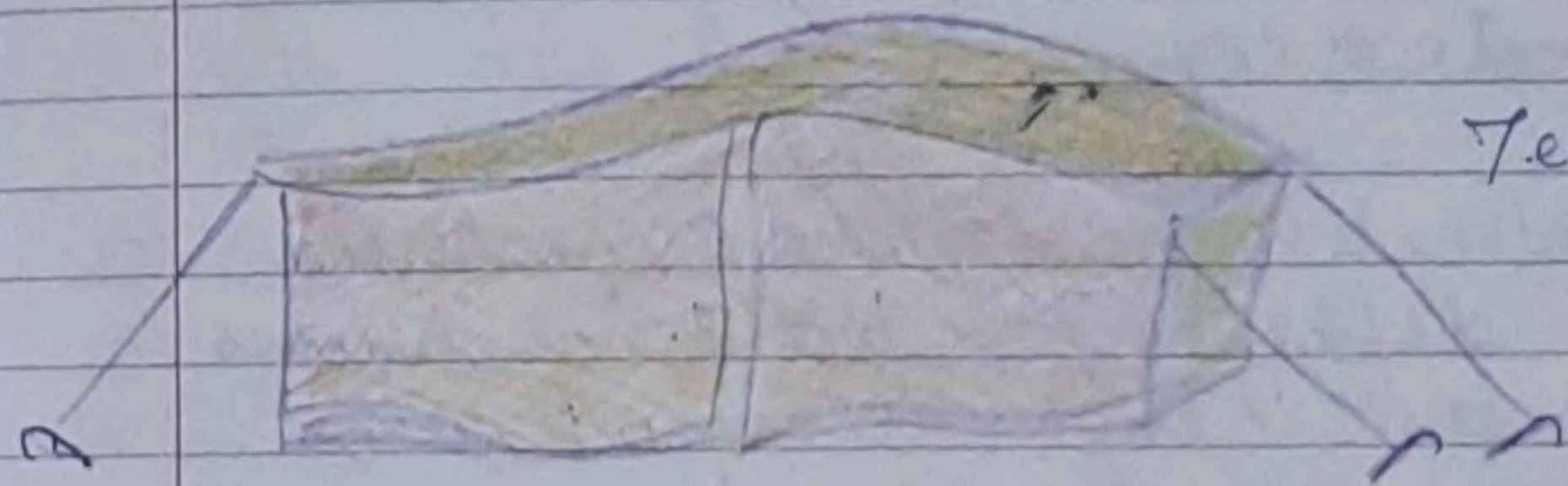
Igloo  
 House of snow.



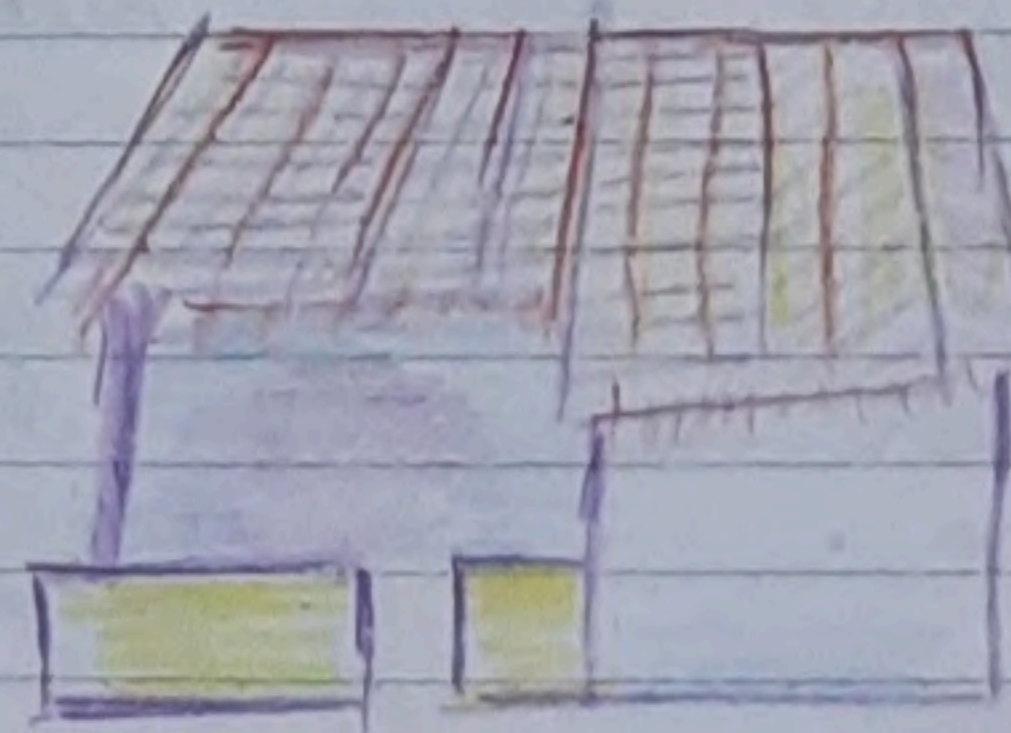
House boat



Multi storied  
 building



Tent



Hut.

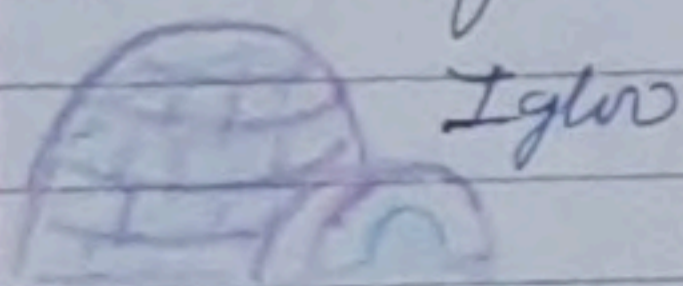
Put a ✓ on the names of things which your house is made of.

- |            |               |
|------------|---------------|
| (1) Mud    | (5) Limestone |
| (2) wood   | (6) Bricks    |
| (3) cement | (7) Glass     |
| (4) Iron   | (8) stone     |

Look at the houses in your neighborhood what are they made of? make a list.

Cement, Bricks, Glass, Iron and stone.

Collect or draw pictures of different kinds of houses use these to make a beautiful chart.



Igloo



Hut



House Boat



Tent

Multi storeyed Building



## Extra questions

Why do we need a house?  
House keeps us safe from bad weather, thieves and wild animals.

What are temporary houses?  
Temporary houses are movable houses and not fixed in ground.

Where have you seen houseboat?  
In Kashmir and Kerala.

Fill in the blanks

- The slant roof help rain water to drain off quickly.
- A tent is made of nylon.
- We need a house to live in.
- Thousands of people can live in a multi storeyed building.
- Not people live in Kuchha house.
- In earthquake prone houses are in Japan.
- On hills houses have sloping roofs.

## OUR FRIENDS ANIMALS

### Textbook questions

Put the sentences in the correct order.

- (1) Peter lovingly patted the bird.
- (2) The children saw a bird circling in their classroom.
- (3) Navjot and Ali quickly brought water in a bowl.
- (4) The bird flew away.
- (5) The bird hurt itself with the fan.

What do you think Malini would have done?

Malini would have brought milk for cat and kitten.

Chandu Dhobi looks after his donkey very well. The donkey too does a lot of his work. Look at the pictures and write what are the things that

Chandu <sup>gives</sup> does for his donkey.

- 1) Chandu bathes his donkey.
- 2) Chandu gives his donkey food to eat.
- 3) Chandu gives his donkey water to drink.
- 4) Chandu decorates his donkey with flowers.

Do you or any of your neighbours have a pet? Which one?

Yes, I have dog and a parrot.

What name have you given the pet?

I call my pet dog 'Moti'.

I call my pet parrot - Bari.

What do you do when your pet is -

hungry: I give them food and nuts.

Feeling hot or cold: Bring them in side house.



Teased by someone: I stop the person and tell him they also have feelings.

We keep some pet animals at home. We look after them too. In the table below are the names of some such animals. Complete the table:

	<u>Name of the animal.</u>	<u>Why do we keep them.</u>
(1)	DOG	It guards our house.
(2)	cow	It gives milk
(3)	horse, camel	It pulls the cart.
(4)	Ox	Ploughs the fields.
(5)	Hen	gives us eggs
(6)	Fish	gives us protein. when eaten.
(7)	Parrot	we love it.
(8)	Honey bee	It gives us honey.

Like us, animals also need water to live. There are many other things which are required by both animals and humans write the names of three such things.

Air, water, sunlight, food love and care.

Have you ever fed any animal or seen anyone else feeding any animal? If yes, then fill in the table.

	<u>Name of the animal you fed.</u>	<u>What did you feed.</u>
(1)	Dog	Biscuits
(2)	cow	grass
(3)	Parrot	groundnut
(4)	cat	fish...
(5)	Hen	grains.

Why do you feed these animals? I feed these animals they are part of our habitat and help us in living better. like, cat keeps away rats.

Dogs guards our houses. cow gives us milk etc.

Which animal did most children feed.  
 Most children feed dogs.

What did they feed?  
 They feed biscuits.

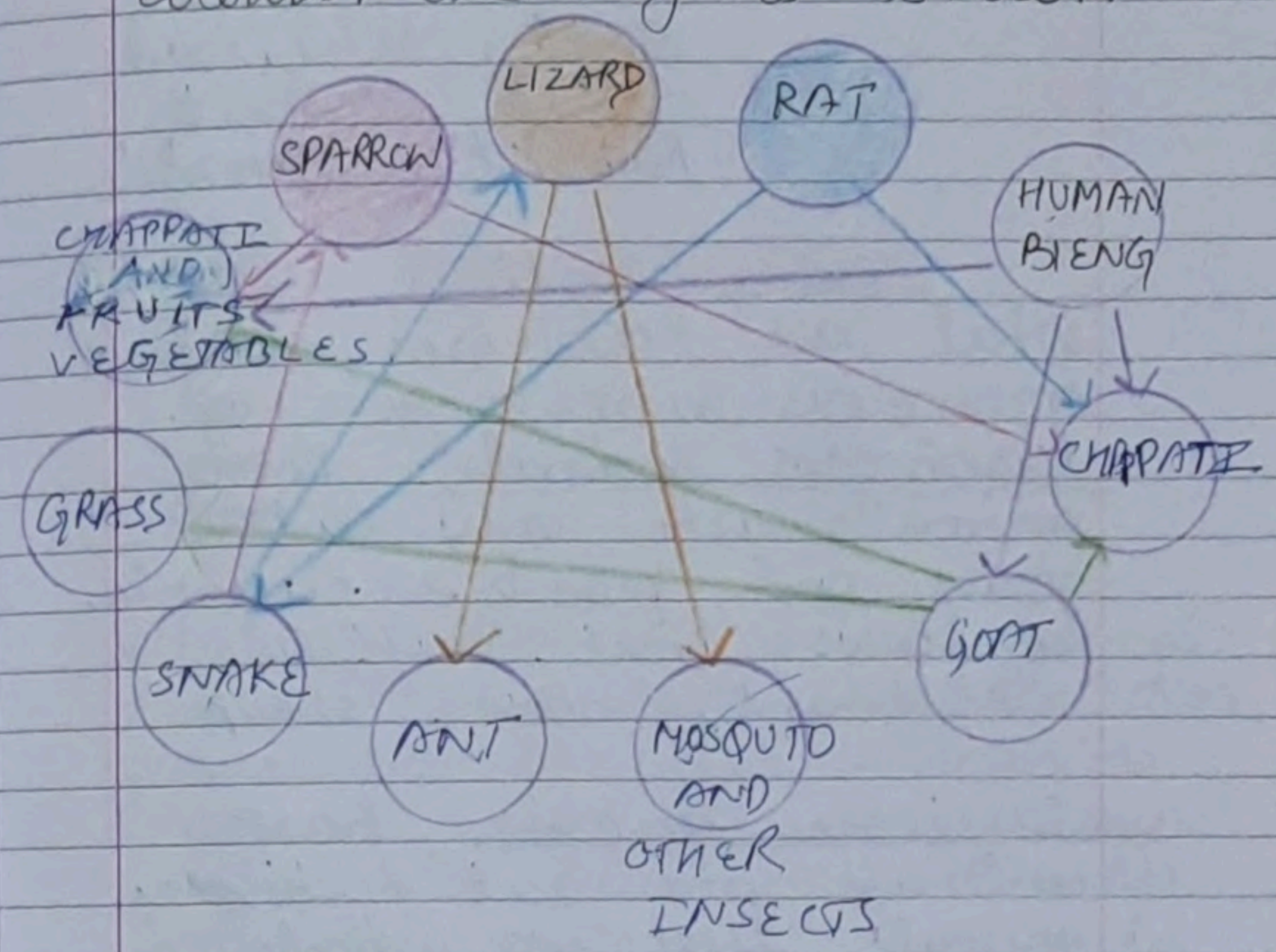
Do you have these names in your list? Find out what these animals eat?

- |           |                   |
|-----------|-------------------|
| Rat       | grains.           |
| Cockroach | stale food.       |
| Pig       | stale food, grass |
| Bat       | fruit, insects    |
| Crow      | seeds, fruit      |
| Squirrel  | fruits, nuts      |
| Monkey    | cereals, fruits   |
| Spider    | Insects           |
| Lizard    | Insects, ants     |

Think, has any animal ever eaten your food against your will, how.

Yes, in our school there is a monkey who scared me and ate my lunch last year.

Who eats what? Match up drawing lines of different colours. one eg is shown.



Write the names of the animals you have touched, not touched but you can touch, you cannot touch.

you have touched	you have not touched but you can touch	you cannot touch
Dog	cat	Hi'm
cow	Parrot	Lopard
	camel	Snake
	goat	Lizard
	sheep	Bat
	Rabbit	crocodile

Extra questions.

What are Herbivores, carnivores omnivorous animals give eg.

Herbivores animals: those animals who only eat grass and plants exclusively. eg cows, Goat, Buffalo, Elephant, Horse, sheep

Carnivores animals: those animals who eat herbivores animals, they are flesh eaters exclusively. eg Tiger, wolf, fox, Bear

omnivores animals: omnivores have an advantage in an ecosystem because their diet is the most diverse. They eat both plants and animals eg. Dog, cat, crow, hen who lives where.

Horse	Stable
Snake	Hole
Dog	Kennel
sheep	Pen
Lion	Den
Pig	sty
hen	coop
Rabbit	hutch

What are domestic & wild animals? Animals who have adapted over generations to live alongside humans and are many ways useful to humans. They are genetically distant from wild ancestors.

Wild animals lives in jungles and do not depend on humans for food, often hunted or poached.

What do you mean by bird bath?

A small pot of water kept outside in summers where birds come to drink and bath.

What are common needs of animals and humans  
Common needs are food, shelter, air, water, love and affection.

What do we get from  
goat: meat, leather, fur, milk  
hen: eggs, meat, quill.

pig: meat, fat

fish: meat

bee: honey

Where do domestic animals live  
In & near our houses.

Do animals have feelings?  
Yes, animals have feelings and value system in them.

## THE MANGO GARDEN

What garden bought for queen  
The gardener bought mangoes.

Why were there less mango produce?  
Because birds had eaten them.

What did farmer do?  
Farmer did not let the birds in the mango garden.

How was the produce of mango next year?

The production of mangoes was fewer than the last year.

Why was the production/yield of mango less this year?  
The yield was less because insects had eaten them.

What explanation farmer gave to queen  
The farmer said if there had been birds then they would have eaten the insects we would not have lost so many mangoes.

## DROP BY DROP

### Text book Questions

From where do the people in Madho's village fetch water for drinking?

- 1) From the pond.
- 2) Some times they get water from a train that carries water.
- 3) Sometimes they are also allowed to take water from tanka.

Who fetches water in Madho's house?

Madho's sister and mother fetches water from the pond.

Madho's father goes to fetch water in his camel-cart.

Madho goes to fetch water from the tanka.

Water collected in the tanka is mostly used for drinking.

The water in tanka is filtered and covered.

So the water collected in tanka is mostly used for drinking.

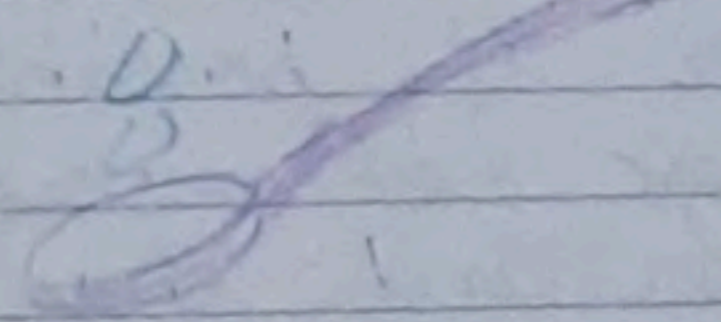
Is rain water collected in your house as well? If yes how? Yes the rain water is collected in a pond in my house.

Can there be any other method of collecting water?

Yes, water can be collected in buckets, drums.

Roof top water can be collected in underground tanks.

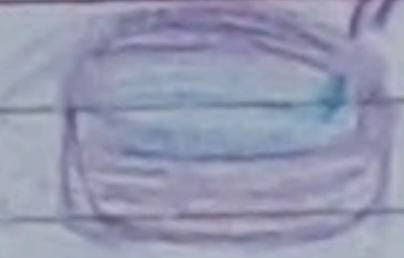
Do the activities as shown in the picture and write answers in the boxes.



How many drops will fill a spoon?

9 drops.

How many spoons will fill a bowl?



50 spoons

How many bowls will fill a mug?  
 10 bowls.



How many mugs will fill a bucket?

20 mugs will fill a bucket.



Can you think of ways of saving water? Write your suggestions

- 1) Do not leave the tap open
- 2) Repair any leakage immediately.
- 3) Recycle water if possible
- 4) Avoid wastage of water by littering here and there.
- 5) Use bucket instead of shower.

Use water left after washing clothes to water garden plants.

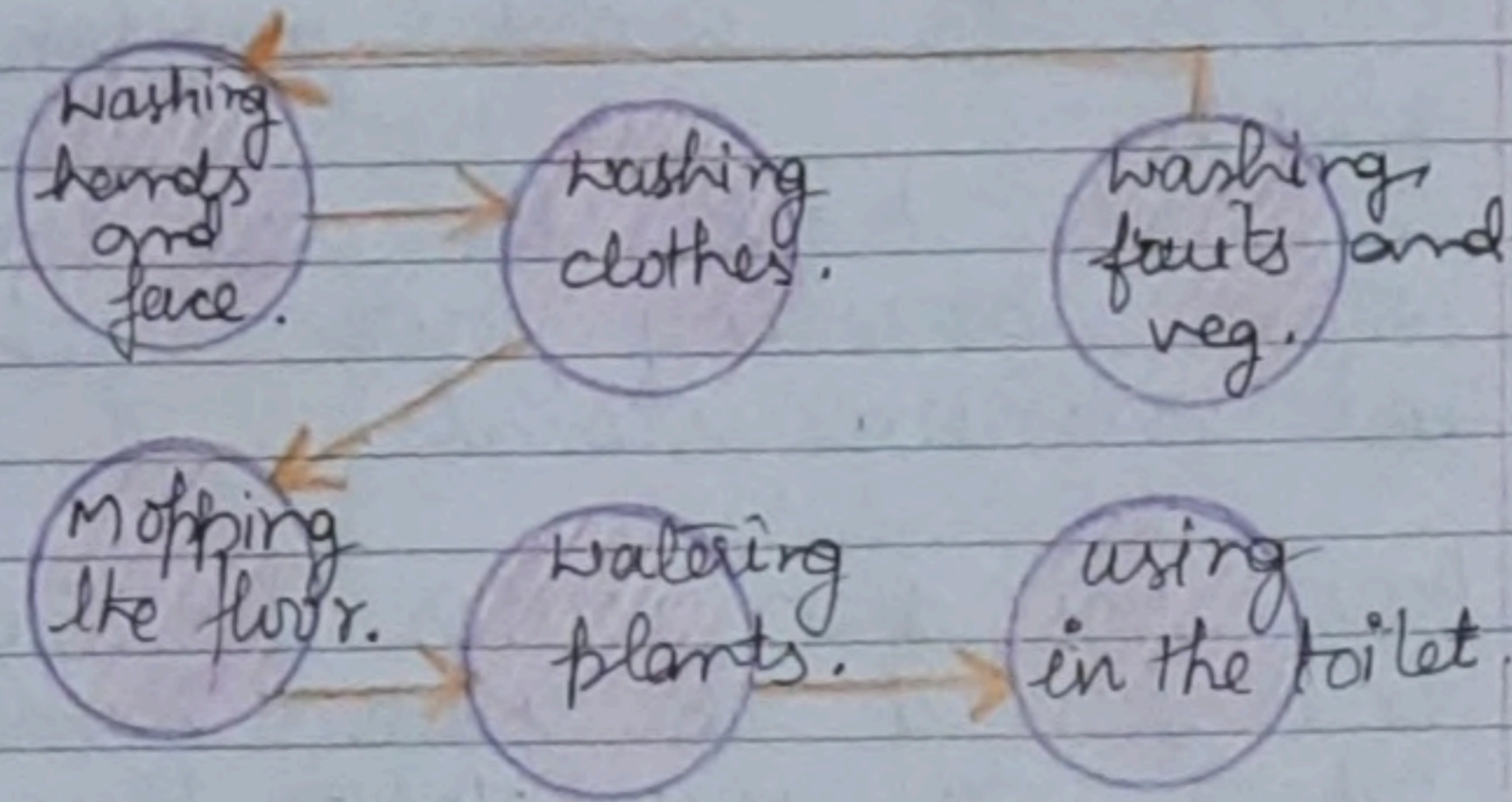
- e) Do not keep the tap running while brushing your teeth and washing utensils.

Have you seen water flowing unnecessary in your home, school or any other place? where no, water is not flowing unnecessary in my house or school.

Look at the pictures on we use the water that has been used for one purpose for something? yes, we can collect the water used for taking bath and using the same water to bath the cattle.

Draw lines using different colours to show which work will be done after the other so that the same water can

be re-used.



Extra questions

Fill in the blanks.

- ① Collecting rain water is called rain water harvesting.
- ② Rain water is the most important natural source of water.
- ③ water is essential for all domestic needs.
- ④ After washing clothes, we can reuse water for mopping.
- ⑤ We should not waste a

single drop of water.

- ⑥ Almost three quarters of the earth's surface is covered with water.
- ⑦ River, ponds, lakes, wells are sources of water (fresh).  
 Why do we feel scarcity of water?  
  - ① Drinking water is limited.
  - ② Clean water is wasted by bad usage habits of humans.
  - ③ Poor management of water's fresh water of rivers goes in sea and is not diverted to dams.
  - ④ water resources are polluted and unfit for drinking.

What is water table why is it going down? what can be done.

The upper level of water in the soil is called water table.

Human for its activities uses this water through wells, hand pumps, springs etc. But the underground natural water tank is not getting filled. so it is getting down.

## FAMILIES CAN BE DIFFERENT

### Textbook questions

How did you feel when you could join a group of required number? why?  
I feel good because we become member of that group.

How did you feel if you could not join any group? why?  
It feels bad because we are left alone.

Do you like to be with people?  
yes, I like to be with people.

With whom do you like to be more

I like to be more with my brothers.

How do you feel if you always had to be alone?  
It would feel bad.

How are these people related to each other?

Nagarajam and Gurleen are parents of Tanya and samar. Tanya and samar are siblings.

Who all are there in sitamma's family?

Following people are there in sitamma's family:-  
Sitamma, mother, father, sister Gitamma, grandmother, grandfather, bua, tauji, tauji's three children elder chacha, younger chacha and chachi.

How is the relationship between the different people in the family?

Four brothers: Tauji, father, younger chacha and elder chacha.  
one sister: Bua.

Parents: grand father & grandmother.  
Tauji is eldest, then is father then is elder chacha then younger chacha.



Gitamma and Sitamma are two sisters.

In the last one year what are the changes that happened in the family?

Following changes happened in the family last year:

- (1) Taiji died
- (2) Elder chacha got married.

Who takes care of Tara? How? Tara's nana takes care of her. He gives her to eat, helps her in doing home-work and plays with her.

What are the things the family members do together? They go to far off places during vacations and enjoy.

Sara and Habib

Who all are there in this family Sara, Habib and Habib's

abba are there in this family?

Abba enjoys watching television with the others. Why?

It can be boring to watch television all alone. So abba enjoys watching television with the others.

How do the family members enjoy? On holidays, the neighbour's children come to their house and create a lot of fun. They play games, go out for plays and movies. Thus, family members enjoy a lot.

How do Totaram's family members keep contact with each other?

- 1) Totaram writes letters to his mother.
- 2) They go to their village once in a year.
- 3) Thus, they keep contact with each other.

Which members of Totaram's family live in the city and which live in the village? Totaram's father, uncle and cousin brother live in the city. They work there. Totaram and his cousin brother study there.

Totaram's mother, dada, dadi, chachi and younger brothers and sisters live in the village.

Krishna and Kavari

How does Krishna take care of his sister?

Krishna leaves Kavari at school before going to college. On returning from college, he feeds Kavari and himself.

What activities are done together in the family?

Father, Krishna and Kavari get ready and go out together.

They cook and eat together in the evening.

What are the things that happen in a family?

- 1) People live together in a family.
- 2) People take care of each other.
- 3) People eat together.
- 4) People enjoy watching T.V, playing games and going out together.
- 5) Sometimes, a new member comes in the family.
- 6) Sometimes the family loses a member.
- 7) Elders have to go to cities to earn money.
- 8) Children go to school.

Put a '✓' on these sentences which tell the various things that happen in families.

- 1) Members of a family often resemble each other. ✓
- 2) The family members love each other very much. ✓

③ one becomes a part of a family by being born or getting married into that family ✓

④ Family members often live together in the same house ✓

⑤ Elders in the family earn money for the family ✓

⑥ Family members stay together even there is a fight amongst themselves ✓

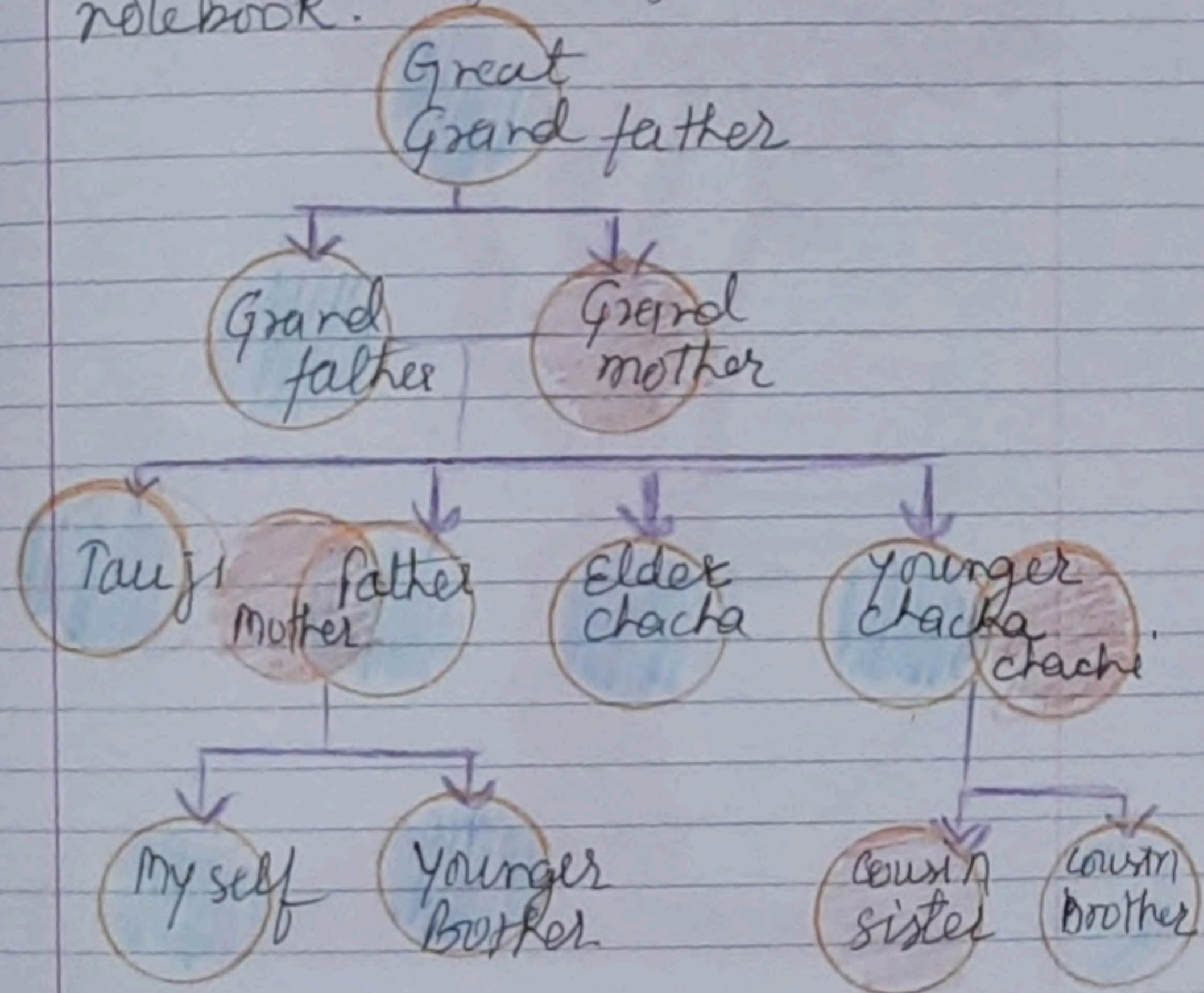
⑦ In a family, children and the old are taken care of ✓

Think of some other things about your family and write in the space provided.  
 My father does not have a govt job so he has to work

some times in night shift also to support my studies.  
 so In my family we generally do not eat together at night.

we celebrate christmas together and enjoy.

Draw your family tree in the notebook.



### Extra questions

Fill in the blanks.

- (1) Joint family is a big family.
- (2) Family members resembles one another in the family.
- (3) We learn many things in family by following one another.
- (4) The people who live with us in our family are our family members.
- (5) Writing letters or calling on phone is love and care.
- (6) A family gives support and lot of love and care.
- (7) A small family is also called nuclear family.
- (8) Elders in the family earn for the family.

- (9) father's father is our grandfather.
- (10) father and mother means parents.

What is a nuclear family?  
Nuclear family is small family where parents live only with their children.

What is a family?  
A group of people who are related to each other is called family.

What are heredity features?  
traits and looks that offsprings get or inherit from their parents like colour of eyes skin or even diseases like deafness, diabetes etc.

Do we need a family? Discuss?  
Yes, we need a family, because we are social animals and human cannot live alone, besides food we also need love and care.

**LEFT = RIGHT**

Textbook questions

What is there on your left?  
on my left there is wall  
with windows.

What things are there behind  
you?

Desk of 3<sup>rd</sup> row and  
students.

on whose left side are you  
sitting?

I am sitting left side of  
Mohit Sheikh.

What is in front of you?  
1st row desk, students  
and blackboard.

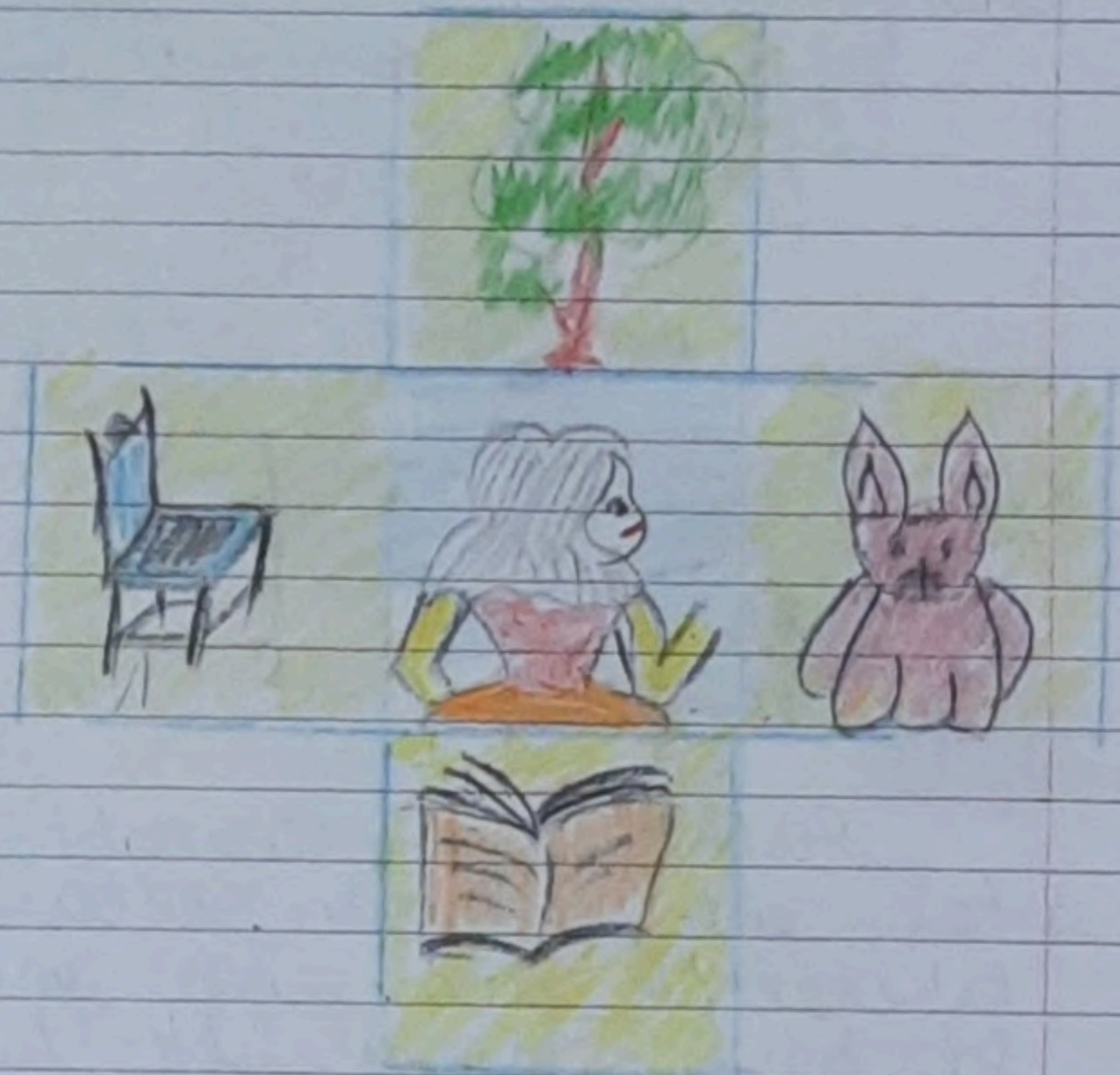
What is there on your right  
on my right side there  
are other students.

Who is sitting on your right?

Mohit Sheikh is on my right side.

on whose right are you sitting?  
I am not sitting on any one's  
right side.

This is a picture with Ruchira  
in the centre. In this picture



Guide Ruchira from home

TREE



Ruchira go straight  
take a right turn. after house  
take left turn. when you  
see park take a left turn.  
when you see well take a  
right turn. when you see

hospital take a right turn  
on your left you will see a  
tree. school is next to it

which places and things will  
Ruchira find on her way from  
home to school? write their  
names.

- House on left
- tree on right
- Park in front
- well on right
- Bustop in front.
- Post office on right
- Hospital on left
- shop on left
- tree on left.

which of these places and things  
will she find on her right and  
which on left.

- |       |               |      |               |
|-------|---------------|------|---------------|
| Right | ① Tree        | Left | ① hand pump   |
|       | ② well        |      | ② House       |
|       | ③ Post office |      | ③ Bus stop    |
|       | ④ Park        |      | ④ Hospital    |
|       |               |      | ⑤ shop, Tree. |

How many times will Ruchira have to take a turn on her way from home to school?  
Five times.

Identify the symbols and write them.



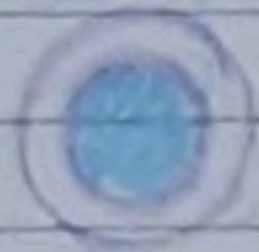
Ruchira's house



House



Park gate



Well



Bus-stop



Hospital



shop



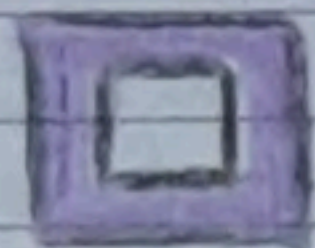
Tree



school



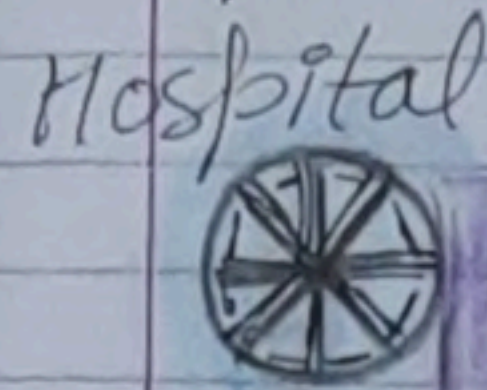
Hand-pump



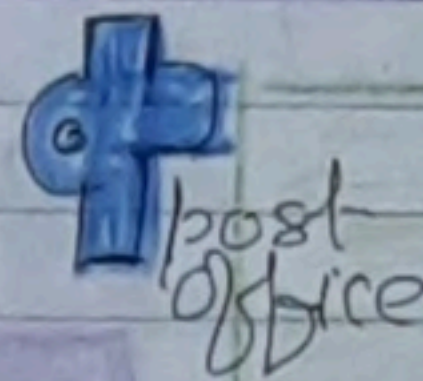
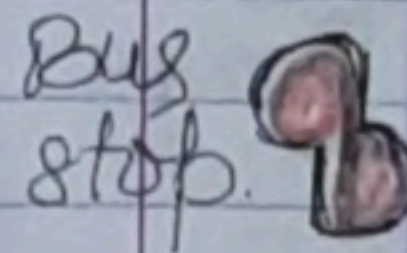
Post-office

Can you tell why these symbols are used.  
Symbols are small and easy to locate in map.

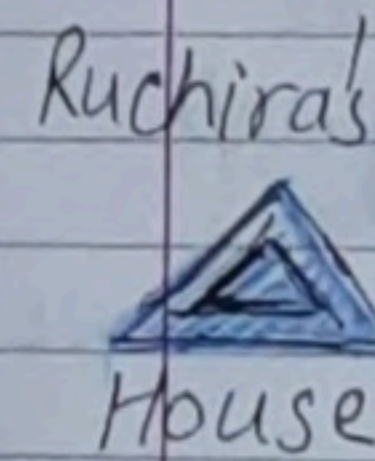
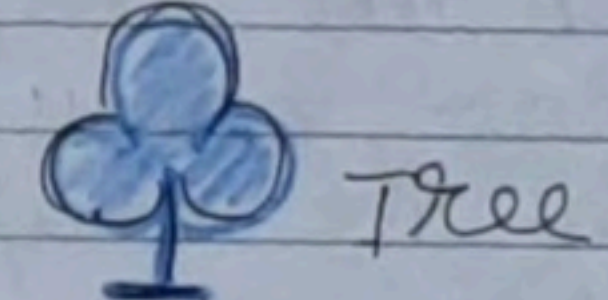
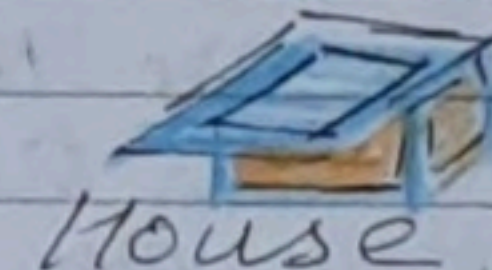
Make your own signs (symbols).



shop



Well



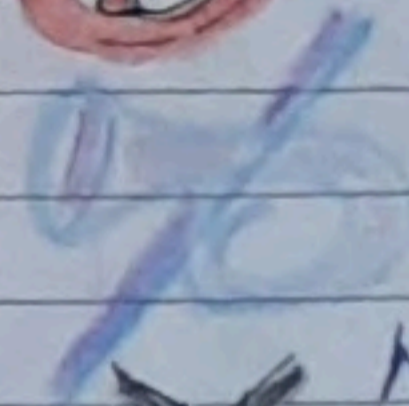
Which other signs can you see in your neighbourhood? Draw them and what they indicate.



Toilet  
Women, Man



No. Parking.



No horn please  
(Silent zone)



Narrow  
Bridge  
Ahead



Railway Crossing

How many houses are there in the map? 4 houses

How many shops are there in the map? 1 shop

How many trees are there in the map? 5 trees

How many pumps are there in the map? 1 hand pump

Is the school closer to the post office or to the hospital closer to the post office.

What is near to the busstop.

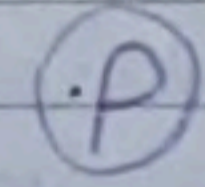
Hand pump is near to the busstop. Without the list of symbols could you have read the map? NO, it was not possible.

Write same symbols here that you have learnt in mathematics.

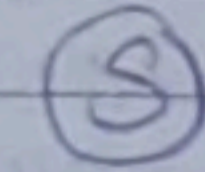
+ Addition      - Subtraction

x Multiplication      ÷ Division

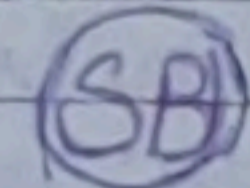
Show places which come on the way to school from your home through symbols. you can make symbols of your choice.



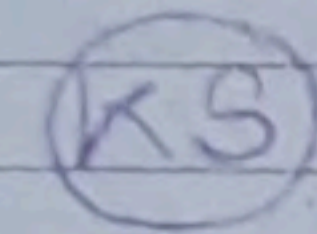
parking



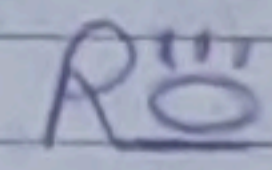
school ahead



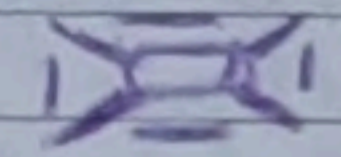
speed Breaker



Keep slow



Restaurant ahead



Railway station.



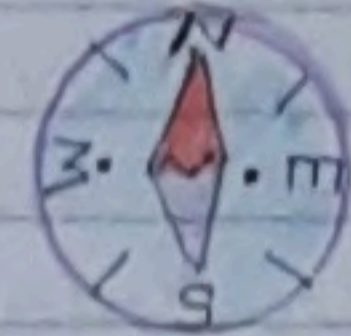
### Extra questions.

- 1) Directions help us to locate places.
- 2) The sun rises in the east and sets in the west.
- 3) A book of maps is atlas.
- 4) The explanation of symbols is called a key.
- 5) We can take the help of a roadmap to locate places in a city.
- 6) Map shows boundaries.
- 7) A symbol is a sign.
- 8) There are main four directions, East, west, north, south.
- 9) Rajasthan is in west.
- 10) Tamilnadu is in south.
- 11) Arunachal Pradesh is in East.
- 12) Jammu Kashmir is in north.
- 13) If I face the rising sun that is east, west lies behind me. north is to my left hand and south to my right hand.
- 14) A compass is an instrument that helps to know directions.

15) The needle of compass always point north direction.

What is meant by landmark? Landmark is a building or something that we can see clearly and record like big tree, hospital, school etc. It is easily recognized.

Draw a compass. How does it work?



The needle of the compass always points towards north because it is magnetized and it aligns itself with the north pole of earth.

Our earth rotates from west to east.

I write with my right hand. A map is rough sketch of plane, with landmarks as per direction and up to scale.

## A BEAUTIFUL CLOTH

### Textbook Questions

How do you think Sajida's dupatta was made?

It was made of cloth which could be woven by weavers or in a textile mill.

Take a dupatta or a long piece of unstitched cloth. Drape it in different ways. In how many ways could you wear it?

It can be worn as lungi  
It can be worn as muffler  
It can be worn as scarf  
It can be worn as turban

Did anyone wear it like a lungi or use it as a turban? In what other ways was the cloth worn?  
Yes, Sudidpo wore it like a lungi and turban.

It was worn as muffler and dothi.

Look at any six garments at home. What differences do you find in their texture. Their colour and design.

Differences found in their texture.

- 1) ~~There~~ texture was smooth, rough - coarse, silky + slippery.

Difference found in their colour.

- 1) Some garments had bright colours, some had light colours and some had dark colours.

Difference found in their design.

- 1) Some garments had traditional prints, some had geometrical prints and some had flowers and leaves on them.

Look at a thick cloth or a sack carefully. Can you

see threads running along its length and breadth? you will find a similar pattern if you see any piece of cloth closely. yes, threads running along length and breadth of the cloth can be seen.

yes, I found a similar pattern when I checked another piece of cloth closely.

### Extra questions

- (1) Saree is a long unstitched cloth worn by Indian woman.
- (2) Fabrics are made of different kinds of fibres.
- (3) we get wool from the fleece of the sheep.
- (4) Silk is obtained from silk worm.
- (5) Cotton and Jute are plant fibres obtained from plants.
- (6) Silk and cashmere are animal fibres.

- (7) Fibres are made into yarns by spinning.
- (8) The yarn is woven into cloth in handlooms or power looms.
- (9) Bengal is famous for Kantha embroidery.
- (10) Punjab is famous for Phulkari embroidery.
- (11) Lucknow is famous for chikankari embroidery.
- (12) Bihar is famous for Kalamkari embroidery.
- (13) Rajasthan is famous for Bandhini.

Why do we need different clothes? clothes cover our body parts. they also protect us from weather conditions. so we need different types of clothes suitable to protect us from harsh weather. eg we need wollen clothes in winter and cotton clothes in summer.

Also, design of clothes tells us about the state and cultural background of people.

# WEB OF LIFE

Textbook questions.

can you tell why did we try to know and think about all these things? We are in a ecosystem and we are dependent on each other.

our habitat consists of all these plants and animals. They all have their importance.

So, it is important for our wellbeing we should know all this.

First of all, draw your picture in the blank space.



Now join your picture with lines to all those things which you feel are needed for you to live.

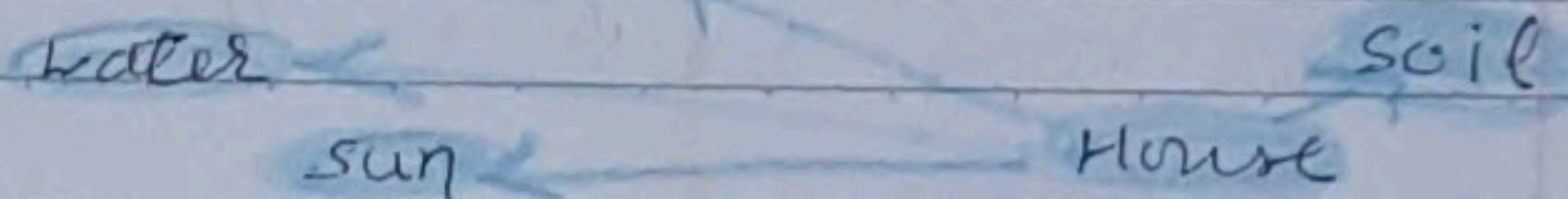
I think we need:

- |   |        |   |       |
|---|--------|---|-------|
| 1 | Plants | 6 | House |
| 2 | moon   | 7 | Air   |
| 3 | Cow    | 8 | Grass |
| 4 | soil   | 9 | Sun.  |
| 5 | water  |   |       |

Have you joined your picture to the house?  
yes, I have.

lets see what other things can we join the house to. Think - what is a house made up of?

- wood: comes from trees.
- Bricks, made up of clay + water.
- clay: comes from soil.
- water: we get it from river, ponds, wells.
- Plants



What can you understand from this web?

This web shows that almost everything is essential for us. Everything depends on each other.

Are they all alike?

Yes, they all are very similar.

Extra questions

Name five natural things?

Plants, Animals, Rivers, Soil, Sun, mountains, air etc

Name five man made things?

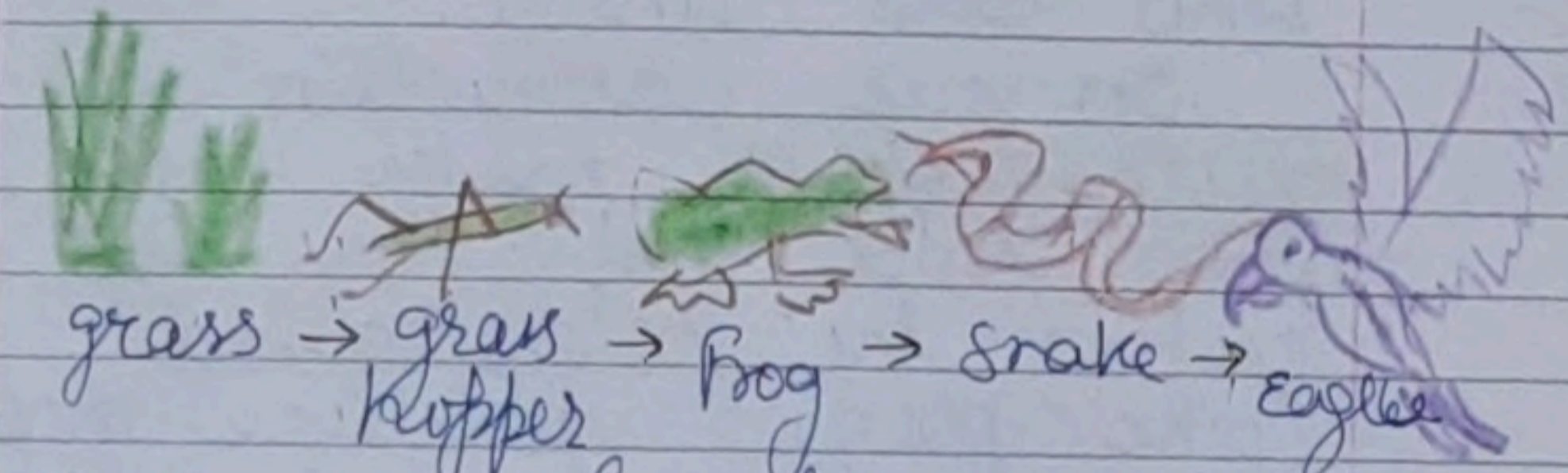
Buildings, Dams, Mobile satellites, tank, Atom bomb.

Difference between living & non living things.

living things	non-living
Living things grow.	Non living things do not grow

② Living things reproduce	Non living things do not reproduce
③ Living things need air, food, water etc	Non living things do not need air, food, water.
④ Living things move	Non-living things do not move.
④ Living things respond to stimuli	Non-living things do not respond to stimuli.

Draw a food chain?



grass is eaten by grasshopper, grasshopper is eaten by frog, frog is eaten by snake, snake is eaten by eagle.

Write the basic needs of living beings?

① We all need food to live.

We get this from plants and animals.

② We also need clothes to wear and shelter.

What do you understand by web of life?

The transfer of energy and nutrients from one level to another.

In other words it is the consumption chain viz, who eats whom.

In our ecosystem auto-trophes make their own food and they are eaten by heterotrophes (who do not produce their own food)

eg. man eats goat and goat eats grass.

goat, man : heterotrophes  
 grass : autotrophes.

Fill in the blanks.

① Trees give us fruits and wood.

② Bricks are made by a potter from water and clay.

③ food, water and house are important to all living organisms.

complete the following food chains

① plants → Grasshopper → frog → snake.

② Plants → hen → man.

③ grass → goat → man → lion

④ leaf → insects → sparrow → eagle

⑤ grass → cow → Tiger

⑥ Snake → eagle → vulture

⑦ rat → snake → lizard.

⑧ plants → hen → cat → dog.