



Government of Tamilnadu

# Social Science

**III - Standard**

**Untouchability  
Inhuman-Crime**

Department of School Education

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(NOT FOR SALE)**

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## CONTENTS



Page No.



S.No

1. The world I like	1
2. My Neighbourhood	8
3. On my way to School	14
4. Know your directions	26
5. Are you safe on the road?	35
6. Let us Travel	45
7. Story of Food	57
8. People who help us	72
9. Our District	88
10. Five Physiographical Divisions of Ancient Tamil Nadu	101
11. Our Feathered Friends	112



## For our friends...

The aim of the new edition is to make children read and enjoy learning. There are activities that help them to work-individually and in small groups. It is important for the teacher to facilitate group learning, as it promotes cooperation and improves the quality of social interactions. The text is enriched by a variety of illustrations, photographs, diagrams, maps and tables.

The chapters try to simulate real events that might contribute to learning in the classroom, and where possible, introduce characters drawn from every day life, in order to keep the children involved and interested in what they learn. Small narratives have been used as a tool for sensitizing the child to the links that history has with geography. Questions have been integrated into the learning frame, to achieve the desired competencies for Class III. While the book offers enough scope for precise and focused questioning, it is hoped that the child will not feel intimidated by the scope of evaluation.

The book supports activity-based learning, and is 'learner centered'. The teacher has a vital role - and her presence in the textbook is both real and virtual. She stimulates the children's curiosity to learn further about

- ▶ the environment that they live in (surroundings - home, neighbourhood, school),
- ▶ the cardinal directions, road rules and the importance of safety,
- ▶ travel and means of transport,
- ▶ food and how it contributes to good health,
- ▶ public services and how they support us,
- ▶ the districts of Tamilnadu,
- ▶ the five physiographical divisions of land in Ancient Tamil Nadu, and how they connect to our history and geography today,
- ▶ the colourful and rich world of birds
- ▶ an excursion to a historical site: Mamallapuram; and
- ▶ two stories from history to read and enjoy.

Finally, though the content of the book is child-centred, providing space to explore and to make children active participants in the process of learning, it is hoped that the teacher will enjoy and learn from transacting the book with children..



## 1. Where I Live



I am Meena.

In my Home..

I like to ...

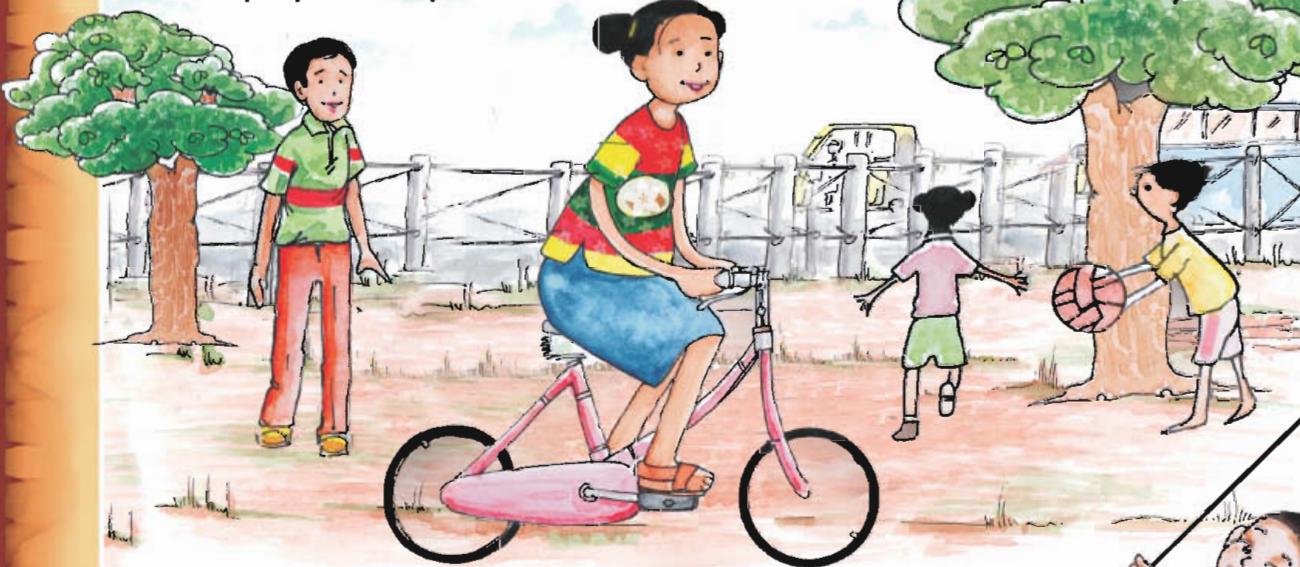
sing songs.

eat tasty food.

hear stories from my grandmother.

go out with my parents.

play with my brother.



In my neighbourhood...

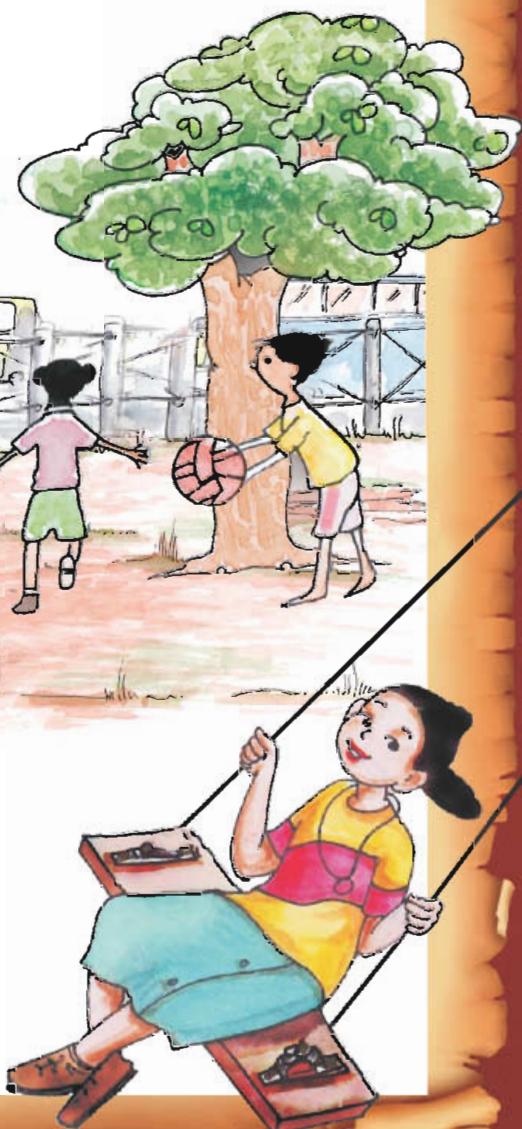
I like to...

play with my friends.

go to the market with my mother.

play on the swing in the park.

ride a bicycle in the playground.



**At school.....**

I like to...

grow plants.

dance, sing, draw and make things.

learn along with my friends .

be appreciated by my teacher for good work.

play in the evening with my friends.

What would you like to do? **Write!**

At my.....



### Home

I like to...

cook for my wife  
teach programing  
or my wife

### Neighbourhood

I like to...

### School

I like to...

take notes



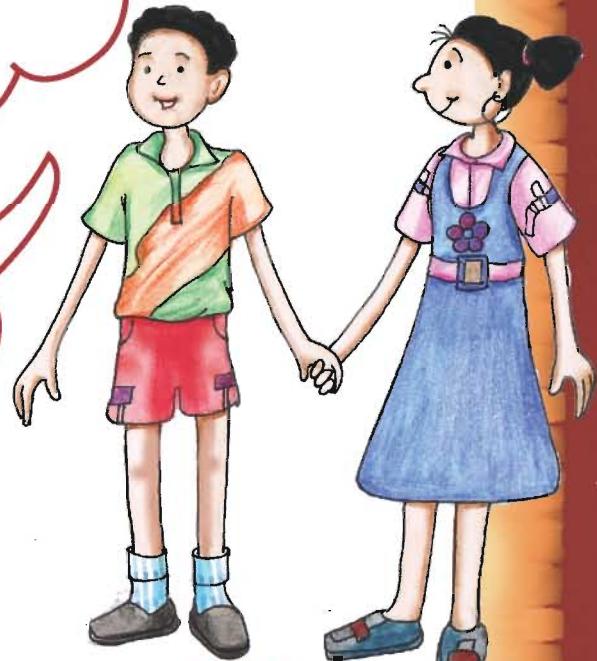
Latha, Jamal, John and Mary are studying in class III.  
They come from different neighbourhoods.  
Let us listen to what they are going to tell us:



I am Latha.  
I live with my parents in Kilappakkam village. We have a cow in our house.



My name is Jamal.  
I live in Nagore with my grandparents, my parents, my aunt and uncle, my brother, and two cousins.



I am John.  
I live in an apartment in Tambaram with my aunt, uncle and my sister Mary.

Where and with whom do you live? Draw and write.

I live in kelampakkam with my husband!



As you see, families are of different kinds. There are big families, small families and joint families.

Do you live in a small family or a big family? small family



Meena said.....

I love my family. My mother hugs me when I return home from school. She listens patiently when I tell her all about my day. I get angry when my brother argues with me! At such times, my grandfather consoles me. My family takes care of me in so many ways.

'I can share my thoughts with my family. When I am happy or sad or angry, I can talk to some one at home,' said Jamal.

Will you share about yourself? Here are some questions for you.

Do you have a pet name at home? What is it? yes. ammu.

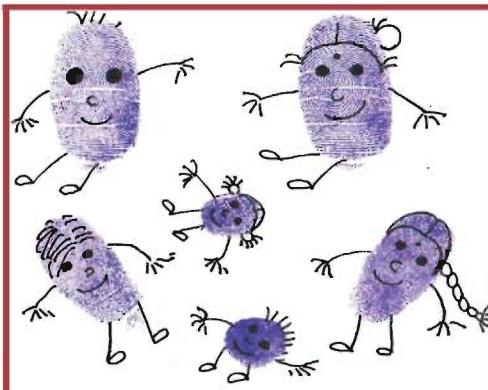
What language[s] do you speak at home? \_\_\_\_\_.

Whom do you speak to, when you are sad? \_\_\_\_\_.

Whom do you speak to, when you are scared? \_\_\_\_\_.

Whom do you go to, when you have doubts in your lesson? \_\_\_\_\_.

Whom do you go to, when you have made a mistake? \_\_\_\_\_.



Meena made thumb impressions and turned them into pictures of her family. You can also do this!

Collect information from your home.

Your grandfather's native place...

---

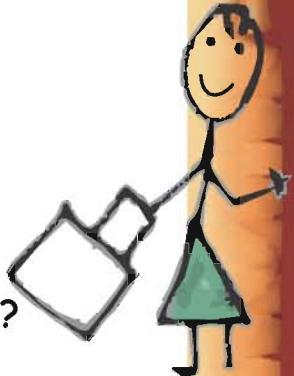


Your grandmother's native place...

---

The names of their childhood friends...

---



The games they played during their childhood...

---

Which of those games exist even now? Do you play them?

---

Among those games which game do you like the most? Why?

---

Do you like to play alone or with your friends?

With whom do you play?

At School

At Home

A stick figure with a purple kite attached to a string. The string goes down and then splits into two horizontal lines for writing.

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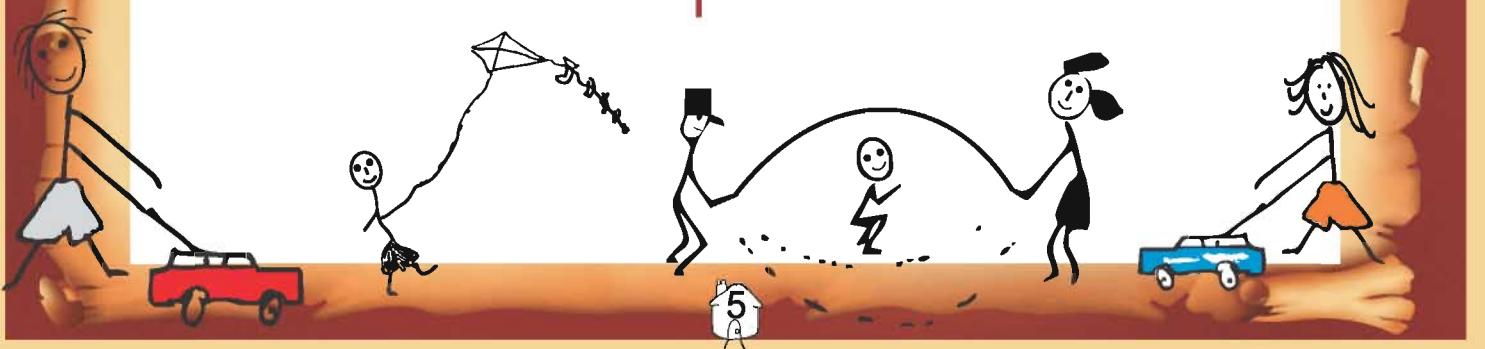
A stick figure with a black tire swing attached to a string. The string goes down and then splits into two horizontal lines for writing.

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This is the home of Sumathi and Saran. They say,  
"In our home we have the freedom to speak what we think, and  
we always share the house work... there is a lot of love."

Look at these pictures - they show you how Sumathi and Saran  
help at home...



Do you help at home? How?

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How do you spend your holidays with your family?

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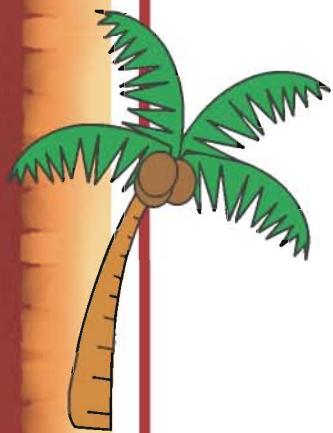
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Draw a picture of your home.  
Sketch it with trees and flowering plants that you like.

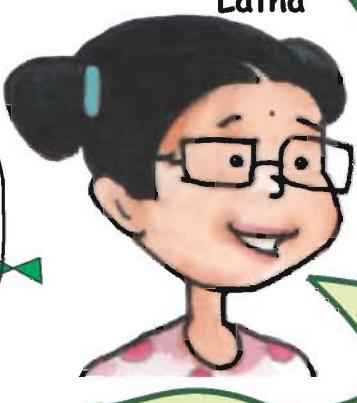


## 2. My neighbourhood

A neighbourhood is an area where many families live together. In a neighbourhood, there may be roads, railway lines, bus stops, markets, ration shops, places of worship, different kinds of plants, animals, insects and birds. Many people live in a neighbourhood.

You have met Latha, Jamal, John and Mary. Here, they tell you about their neighbourhood.

Latha

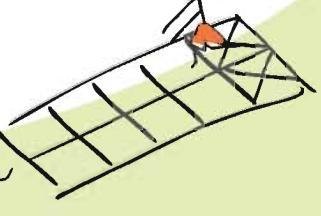


I live in a separate house in a village called Kilapakkam. It has around 500 houses. There are many streets connecting these houses. I live in Anna Street. There are 25 houses on the street. We have one common tap from which we collect water and also one ration shop. We get our provisions from the ration shop. There is also a small shop, where my mother buys me sweets. My father, Nallathambi, works in a hotel in Chennai and comes home during the week ends. I play 'paandi' with my friends Kala and Vanathi in the evenings. Their parents are farmers. We celebrate different festivals and share sweets. We go to school together.

From where does the family get its provisions?

What does Latha play with her friends?

What do they all do together?



I live with my grandparents, parents, brother, aunt, uncle and two cousins in Nagore. My house is near the seashore. My grandfather is a fisherman. There are many houses next to ours, may be 30 houses in the same row. Most of the men here are fishermen. My father and my uncle also go to fish in the sea. I have a lot of fun in the evenings, playing with my brother and cousins.

Jamal



Where is Jamal's home?

With whom does Jamal live?

Draw Jamal's neighbourhood.

We live with our aunt and uncle in Tambaram, a suburb of Chennai . We live in a flat. There are forty families living in our apartment complex. Our parents are working for a Non-Governmental Organization [NGO] near Tirunelveli and visit us often. Tambaram is a very crowded neighbourhood. All the children in the flats play together in the evenings. But we all go to different schools. Mary loves to visit Vandalur Zoo, that is close by, because there are lush green plants and animals there.

Mary



Where is John and Mary's home?

Why do they live with their aunt?

Why does Mary like to visit Vandalur Zoo?

John

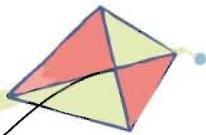
Write about your neighbourhood with the help of your teacher.

## Meena and her neighbourhood

Look at this picture and write down what Meena shares with her neighbours.



Whom do you like the most in your neighbourhood? Why?



## Me, My Neighbourhood

Some of us have lived in one place all our lives.

Some others have moved to other places.

What about you?



Find out from the elders at home and from your neighbour and fill in.

### Questions

### At home

### From your neighbour

For how many years  
has your family  
been staying here?



Where did your  
family live before  
coming here?

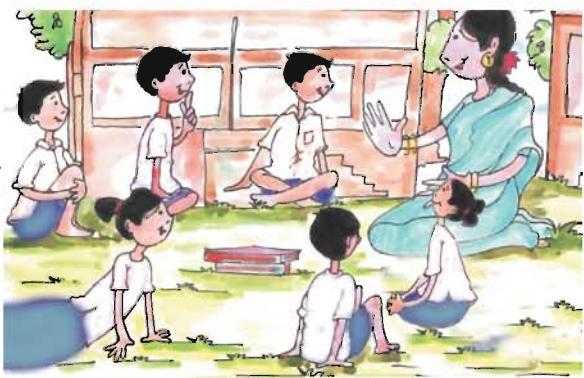


Two places which  
you like the most  
near your house.



### My school.....

School is like a very big family, because it teaches you about life. It is a place where you spend a lot of time, building relationships with your classmates and teachers and learning many things.





It is also like a neighbourhood because there are responsibilities to share. Our teacher teaches us to read and write. We also learn good manners and gain knowledge and skills.

The school office staff keep all the school records. The Principal make sure that the school runs smoothly. The noon meal worker cooks our noon meals. When required there are people who take care of the plants the maintenance and the safety of the school. All of them make it possible for us to learn at school.

Date : \_\_\_\_\_

Day : \_\_\_\_\_

III STD

Roll : 20 + 18

Present : 19 + 18

We should.....

- ★ come to school on time.
- ★ keep our class room neat and clean.
- ★ throw the waste in the dustbin.
- ★ always follow the queue.
- ★ ask questions one at a time in the class room.
- ★ water the plants in our school everyday.

Do you follow these instructions in your school?

Among these, which one do you feel is the most important? Why?



Keep your surroundings clean and tidy

Read the instructions on the boards at the Zoological Park.

Why are they kept there? How are they helpful?

What will happen if you do not follow these instructions?

If we spit on the road, we spread disease.

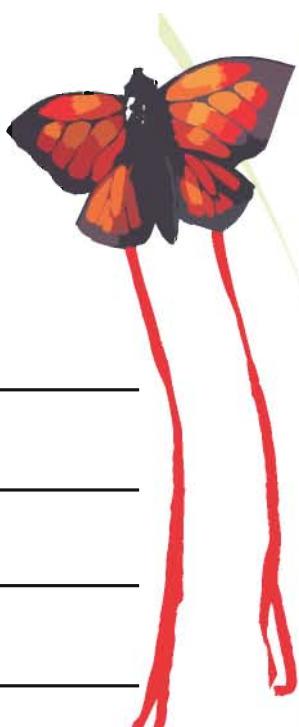
If we waste water,

If we don't stand in a queue,

If we tease animals,

If we don't use the dust bin,

If we don't keep our surroundings clean and tidy,

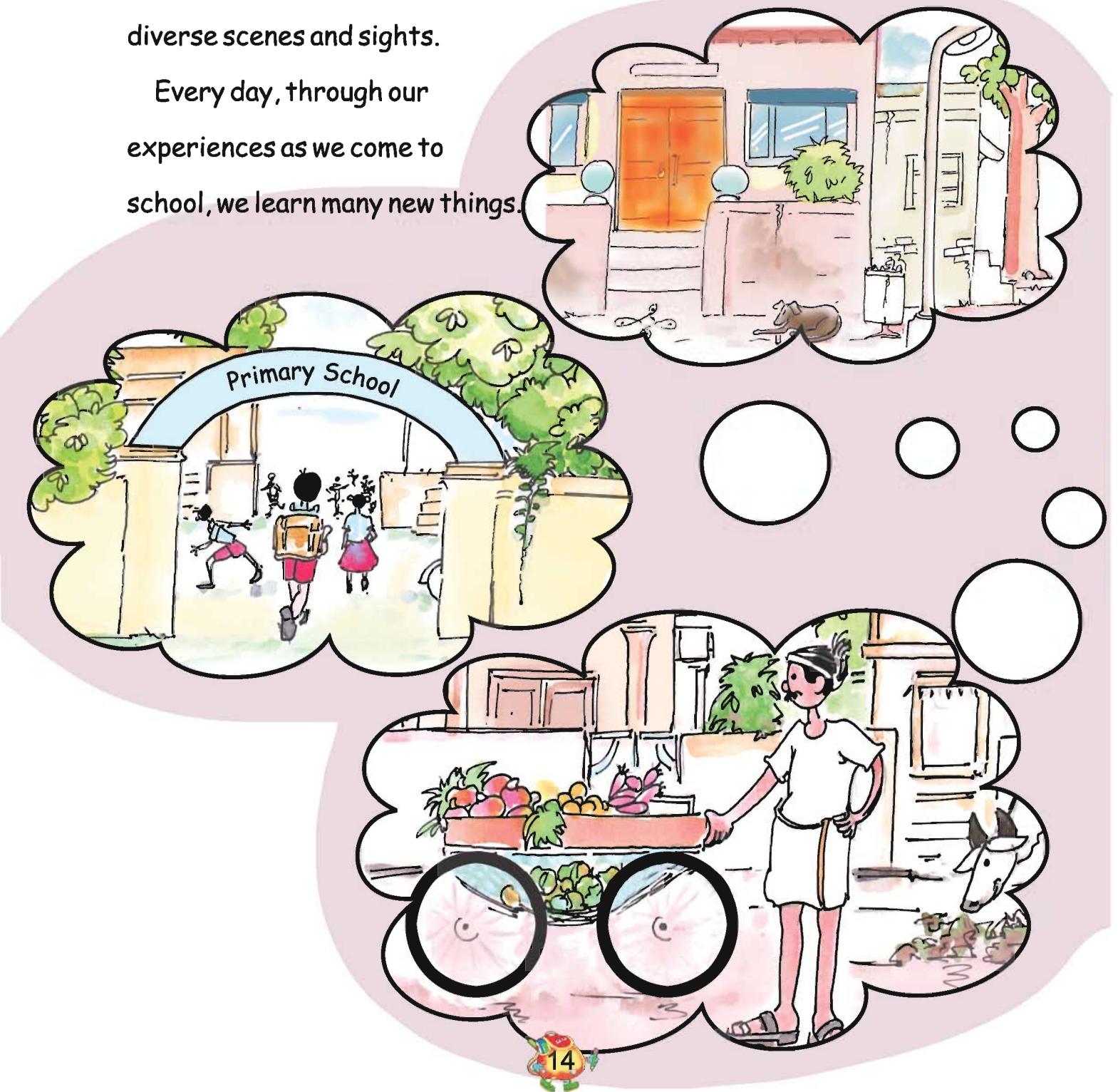




### 3. On my way to school...

Every day, on our way to school, we cross many different kinds of trees and vehicles, hear the chirping of birds, along with a variety of other sounds, pass many known and unknown people and see many diverse scenes and sights.

Every day, through our experiences as we come to school, we learn many new things.



These are what Meena usually observes when she goes to school.

Circle what you see on **your** way to school.



In the spaces given, draw any interesting objects, sights and scenes that **you** have observed on your way to school.

## Routes we travel by....

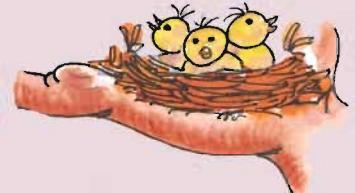
We choose a definite direction to reach a place.

This is how other creatures too do it!

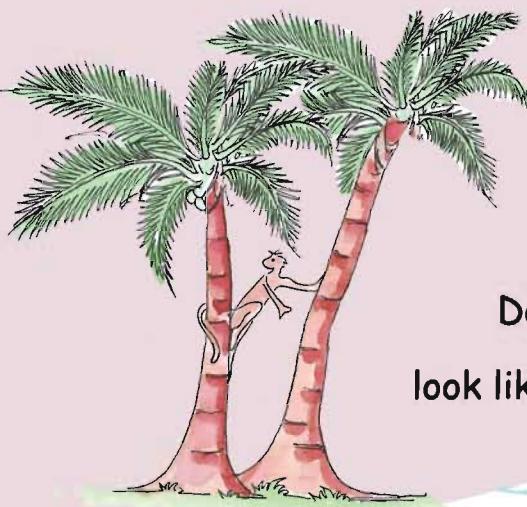


Here is a bird.

How does it find its way to its nest?



Are there any landmarks that help it  
find its way?



Here are two monkeys.

How do they move in the forest  
in search of food?



Do the trees in the forest  
look like pathways for the monkeys?



Fish move in groups - in the sea, river, lake or pond.

Are there paths in the water that they see and swim on?

How can **you** find the way from your home to school?

When people move from one place to another, they use different roads.

There are single-walker footpaths, there are mud roads on which bullock carts move, and tar roads connect bigger places like towns . cities and villages.

National Highways connect different states and cities in India.

We can remember any route by the different places we cross on our way there.

Can you name a few places that you cross on your way to school?

For instance, you might say, 'I live near a level-crossing'. Is there a bakery or a park next to your house? Is there a place of worship?

On my way to school, I cross

Everybody in a village town or city has an address, or a way by which they tell every one exactly where they live. This address is also called a postal address because it helps the postman to bring the letters to your home. It is important to remember your postal address because it will help you to find your way back if you are lost.

### Do you know your postal address?

Name : \_\_\_\_\_

Door Number  
and Street or Road : \_\_\_\_\_

Area : \_\_\_\_\_

Town / City : \_\_\_\_\_

State : \_\_\_\_\_

Pincode : \_\_\_\_\_



### A Warning

It is important to be safe at all times on our way to school. Later on we will learn the road rules and how to follow them. On your way to school, do not speak to strangers and take the gifts or sweets they give.



It is fun to think in what other ways we can write our address. You could say, for instance, that you live in a green coloured house close to a huge neem tree. Or you might say that your neighbour's balcony has many fragrant rose plants or a bird's nest. Remember, your home is a place that you can touch, hear, see, and smell!



Can you think of another way in which you can write your address? Do try.

There is another easy way of telling your friend how to come to your home - by using your right and left hand.



If you turn towards your right hand side, then you say, 'I am turning to my right.'



If you turn towards your left hand side, then you say, 'I am turning to my left.'

To make sure that you are giving the right directions to your home, here is another interesting game that you can play with your friend. It is called a Mirror Game. **Stand facing each other**. If you are A, then your friend is B. Imagine that your friend is a mirror image. Lift your right hand up.



Which hand will your friend lift up? \_\_\_\_\_. Touch your left ear.



Which ear will your friend touch? \_\_\_\_\_. You can now direct your friend by saying, "Turn **right**, then turn **left** after the level crossing, and walk straight - my flat is in the third building on the **right**."

The place you go to daily is your school.  
Do you know your school address?

Name of the School : \_\_\_\_\_

**Door Number** :

**Street or Road** \_\_\_\_\_

**Area** \_\_\_\_\_

Town/City : State : Pincode :

school everyday with her friends, Mekala and Ayesha. Today it

is raining. Kalai is carrying an umbrella. As she and

her friends walk along the pond, they hear the frogs



pond, they hear the frogs

croaking-  k..r...r..k k..r..r..k.  They see an  
egret. Kalai jumps like a frog. Mekala tries to fly like an egret.



'I have seen this bird sitting on the cows back,' says Kalai.

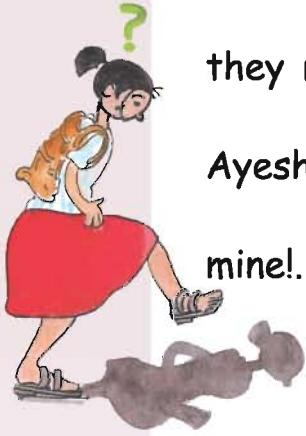
'Now it is not raining', says Ayesha. As  the sun comes

out, they see their shadows in front of them. They all run. As

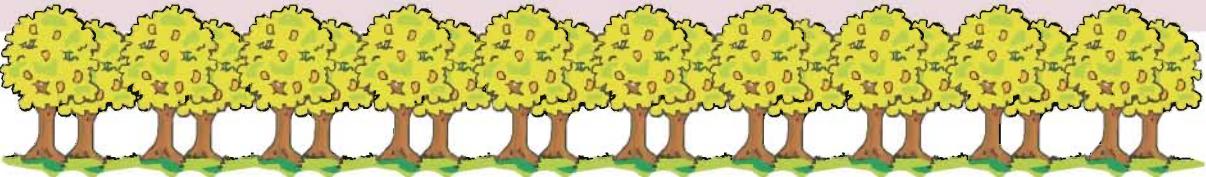
they run, they try to step on their shadows. But they cannot!

Ayesha says, 'I can step on your shadow, but I can't step on

mine!.' Can you say why? As I move, my shadow also moves.



On your way to school have you seen your shadow?



After crossing the pond, there is a beautiful field and an Ayyanar statue on the way.

They now cross an orchard. It is full of mango

trees. 'I like to eat mangoes,' says Kalai. A small dog joins them for a while. They now come to the tar road. They see

a bus. Sameer is in it. Along the road, they see a



small shop. Near the shop,



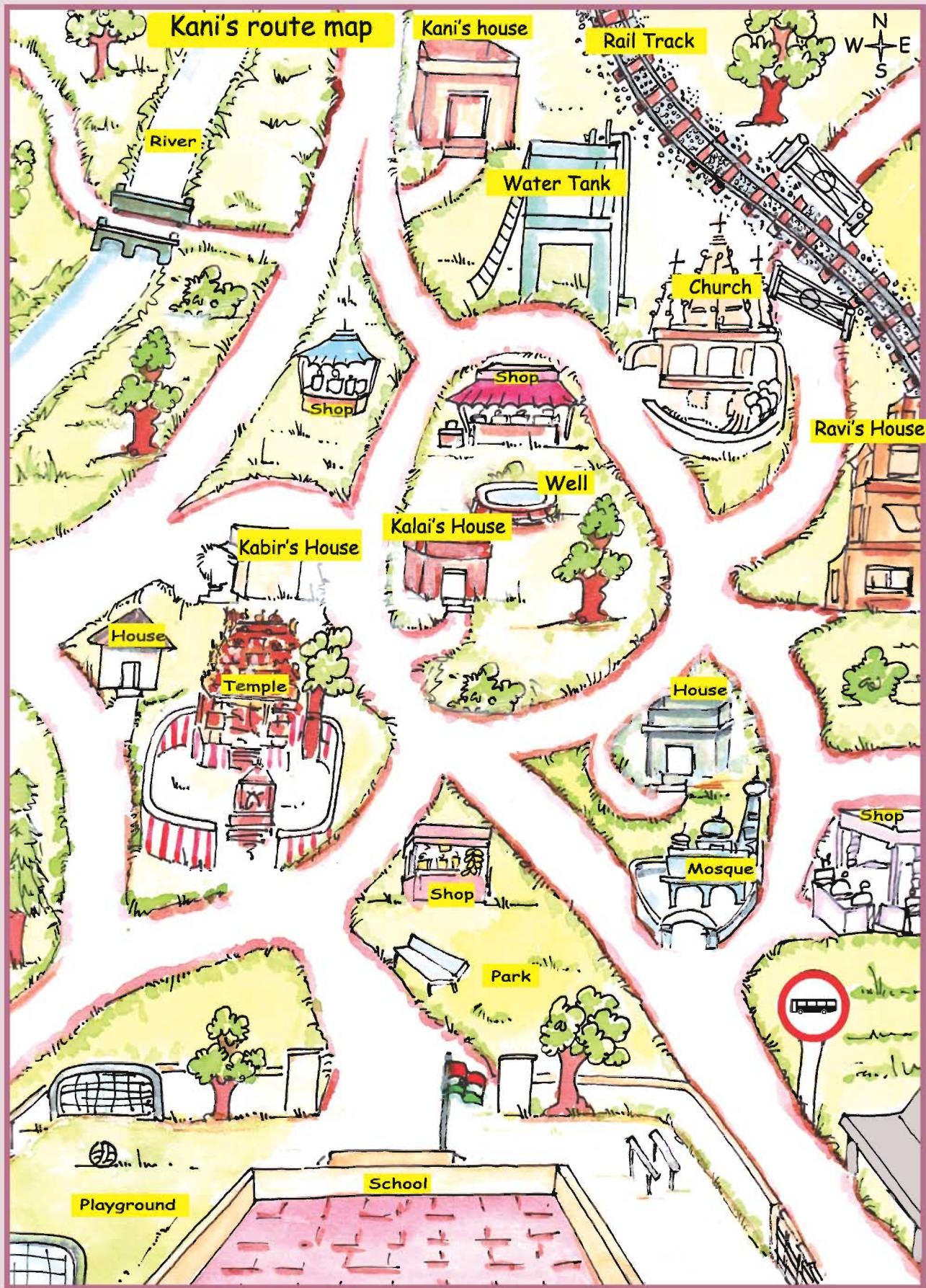
there is a zebra crossing. They

carefully wait till the road is clear and then they cross the road. After that, they turn right into a small lane and they are in front of their school gate. As they enter, they hear their school bell ringing!



### See and answer:

List what Kalai, Mekala and Ayesha saw on their way to school.



See the map and answer using different colour pencils.

- ☞ Sketch the path that Kani takes to school.
- ☞ Sketch two different routes that Ravi can take to go to school.
- ☞ Tick what Kalai sees on her way to school.
- ☞ Circle the shops that are in the map.
- ☞ What do you find on the way to school from Kabir's house?
- ☞ How many turnings does Kani have to take on her way to school?

Count and write. \_\_\_\_\_



Children may form groups and play a memory game with what they saw on their way to school.

Is your best friend's house far from, or near your house?

FAR  NEAR

What do you see on your way to school?

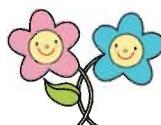
☞ On the right side, I see \_\_\_\_\_

\_\_\_\_\_

☞ On the left side I see \_\_\_\_\_

\_\_\_\_\_

Who comes with you to school everyday?



- ❖ \_\_\_\_\_
- ❖ \_\_\_\_\_
- ❖ \_\_\_\_\_

Are there schoolmates who live close to you? Write their names.

---

---

Tick ✓ the water bodies you have seen in your area.

River	<input type="checkbox"/>	Tank	<input type="checkbox"/>	Sea	<input type="checkbox"/>
Lake	<input type="checkbox"/>	Stream	<input type="checkbox"/>	None	<input type="checkbox"/>
Pond	<input type="checkbox"/>	Well	<input type="checkbox"/>		

### KEEP A WEATHER CHART

Do you notice the weather, when you go out of your home?

Note the dates/time when it is

Date	hot  	mildly warm  	cool breeze  	cloudy  	rainy  	Cold 
Yesterday						
Today						

What do you see people doing on your way to school?

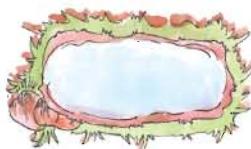


To sum up...



List what you have observed on your way to school in the table given below - an example has been given to help you.

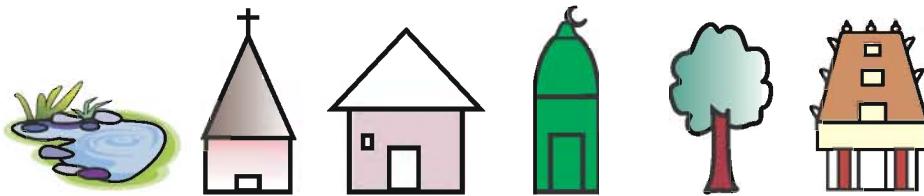
BUILDINGS	TREES	THINGS	ANIMALS
Post Office	Neem	Waste Bin	Dog



Let us have fun! Create your own symbols.

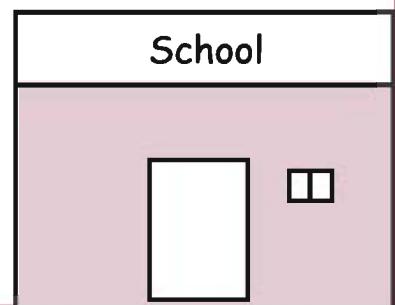
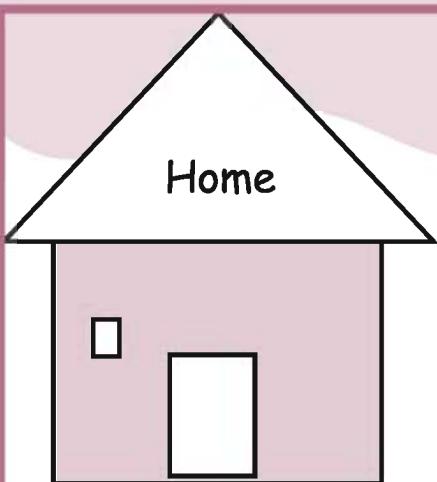
What symbol would you give, for some of the places that you like?

For example, How would you show that you like sitting under the rain tree in your school?



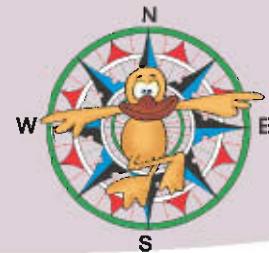
You can draw your symbols here.

Draw the path you take from home to school.



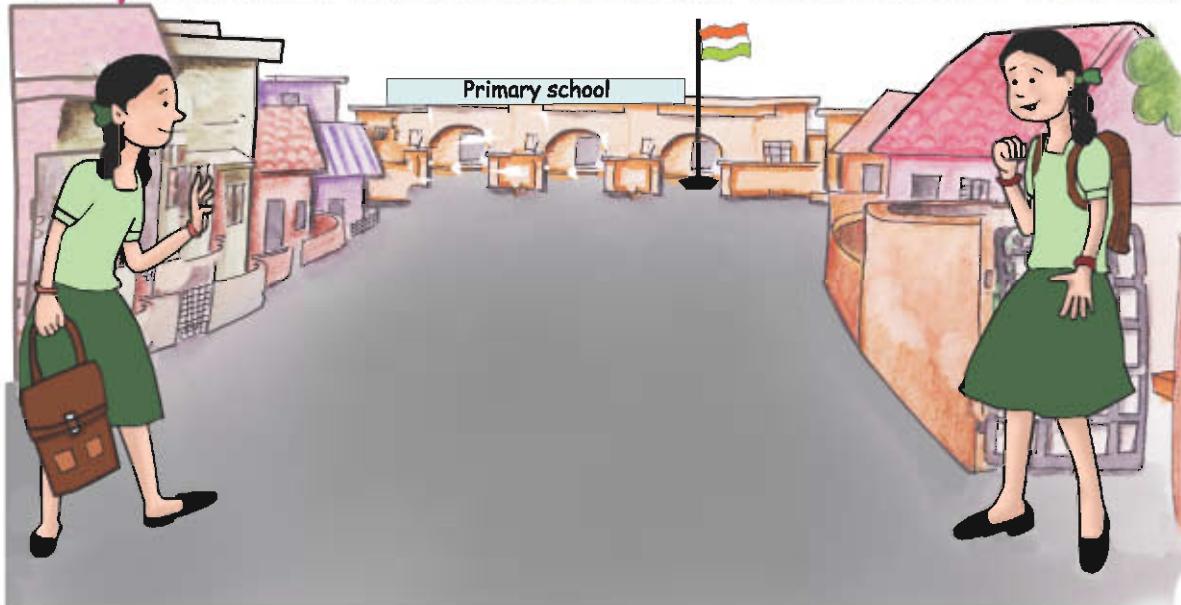


## 4. Know your direction



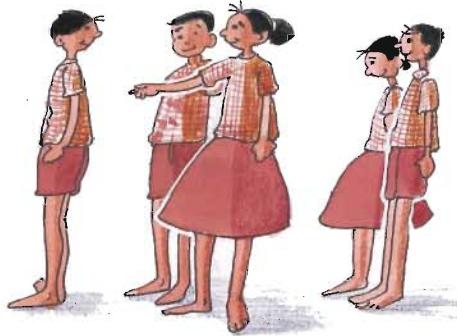
Kavita and her friend Malar lived in opposite houses on the same road. They were studying in the same school in Class III. Both of them walked to school together every day and were good friends. They were learning about directions in their Social Science class. On the way to school that day, Kavitha and Malar had a heated argument about whether they had to turn to the left or to the right to go to their school. 'We have to turn to the left. I know it,' said Kavita. 'No,' said Malar. 'We have to turn right.' They kept arguing all the way to school. In school, they waited eagerly for their teacher. The moment she entered the class, they ran to her and told her of their confusion. 'You both are correct,' said the teacher, smiling. Can you guess why?

**Can you indicate which is Kavita's and which is Malar's house?**





In class, the teacher said,  
'Let us play a small game'.  
You play it, too!



The teacher asked the children  
to stand up. She asked, 'What do you see in front of  
you?' I see \_\_\_\_\_.

'Now, turn to your left.'

'What do you see?' I see \_\_\_\_\_.



'Turn to your left. What do you see?'

I see \_\_\_\_\_.

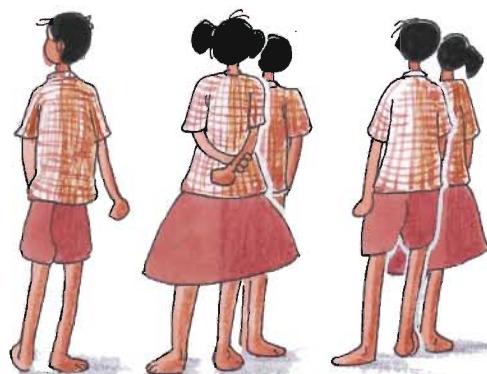
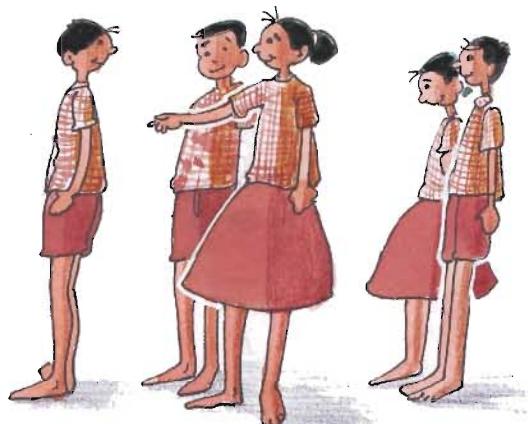
'Turn to your left again.'

Now, what do you see?'

I see \_\_\_\_\_.

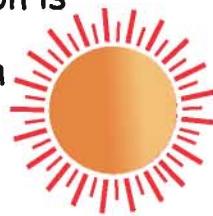
'Turn to your left again'.

'You have made a full  
circle around yourself.'



'Now let us play the same game by  
turning to the right', said the teacher.

When you get up in the morning, can you see where the sunlight comes from? That direction is the East. In the evening, look at where the sun light comes from. That direction is the West. This helps us to find out in which direction we are moving.



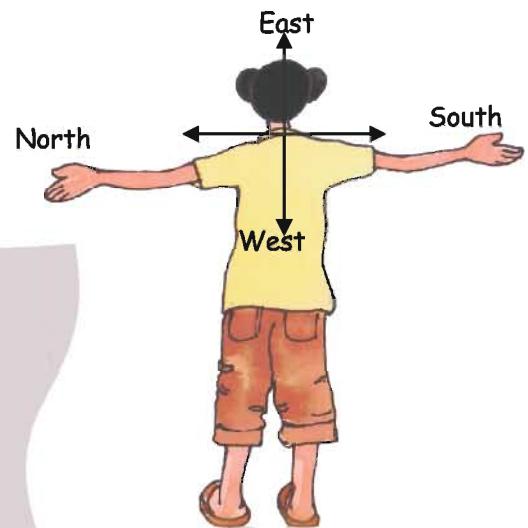
There are four main directions. They are North, East, West, and South. The sun helps us to find the directions.

**Do this Exercise:  
Learn the Cardinal Directions**

Stand facing the sun in the morning.

we face east and behind us is west.

Our right hand points towards the south  
and our left hand, towards the north.



"These directions don't change wherever we go on earth.  
Remember this and you will never be lost," said the teacher smiling.  
"Always check the time of day to be correct in telling the direction."

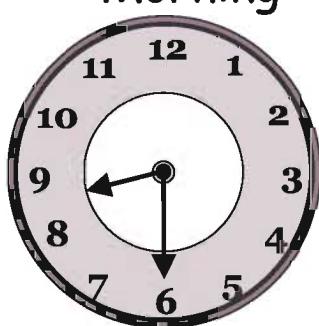
The teacher then showed them two pictures.

"The first picture shows Appu standing in front of his school  
at 8.30 in the morning.

The second picture shows Appu facing his home  
at 4.30 in the evening. Can you teach him the cardinal directions?"  
asked the teacher.

## Show the directions to Appu.

Morning



\_\_\_\_\_

\_\_\_\_\_



East



Primary school



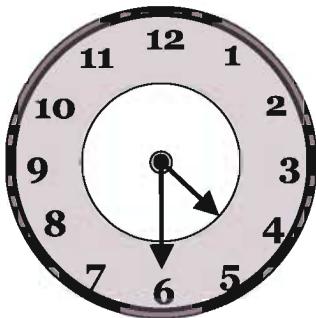
West

\_\_\_\_\_

\_\_\_\_\_



Evening



\_\_\_\_\_

\_\_\_\_\_

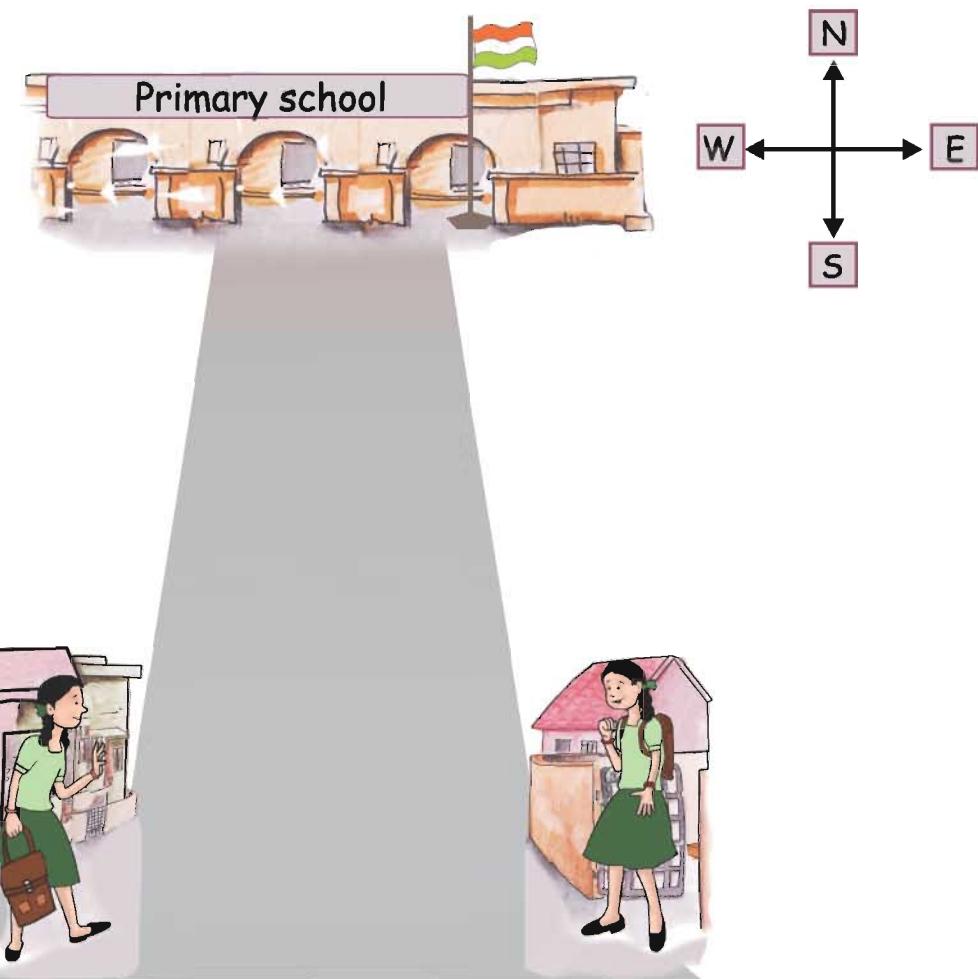
Kavita now understood the four cardinal directions. 'We both turn north to come to school', said Kavita.

If both Kavita and Malar are to turn to the North to come to school

Kavita has to turn left and Malar has to turn to the right. Can you say in which direction their houses face?

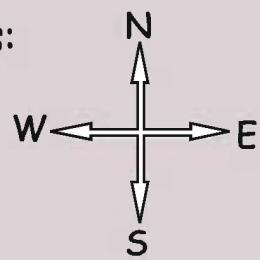
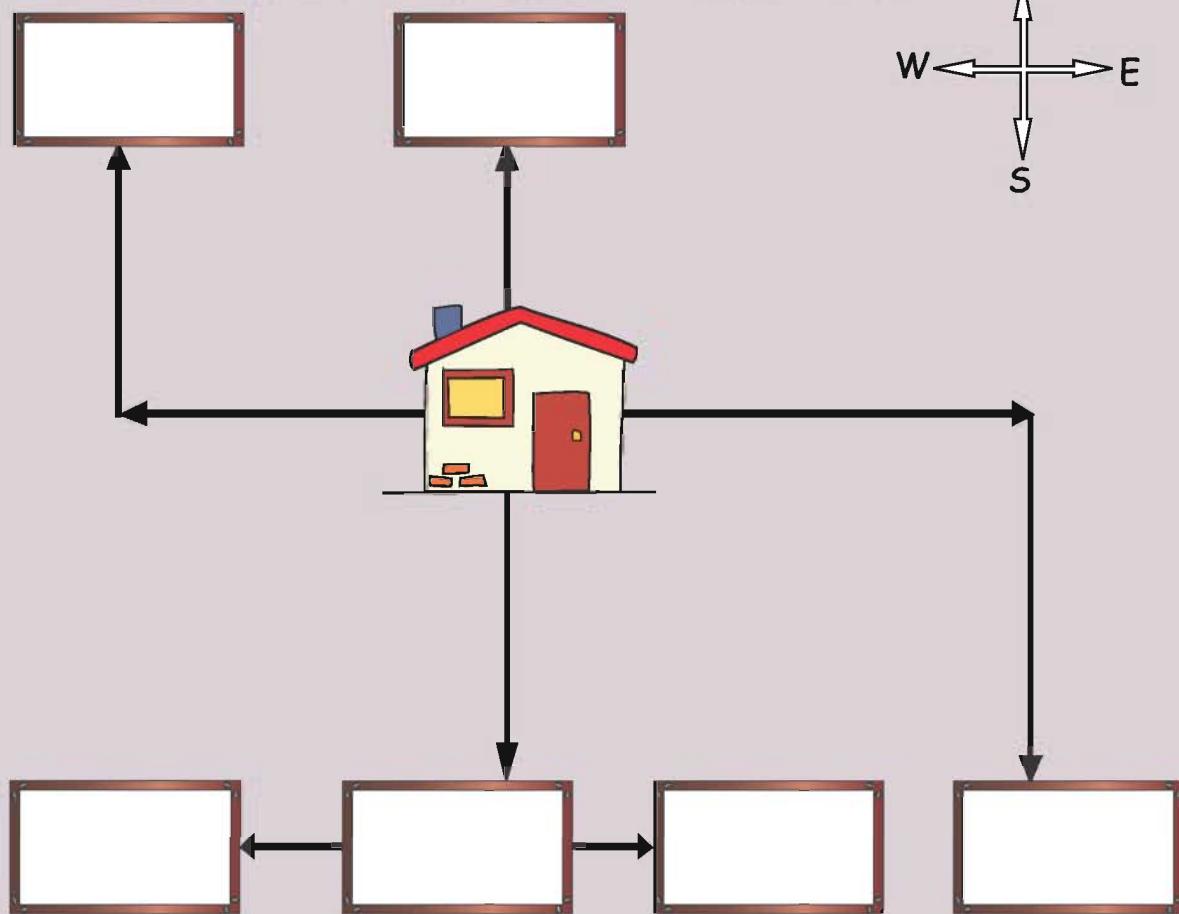
Kavita's house faces \_\_\_\_\_.

Malar's house faces \_\_\_\_\_.



Directions tell us where specific places are located.

Fill in the boxes with places given in bold letters:



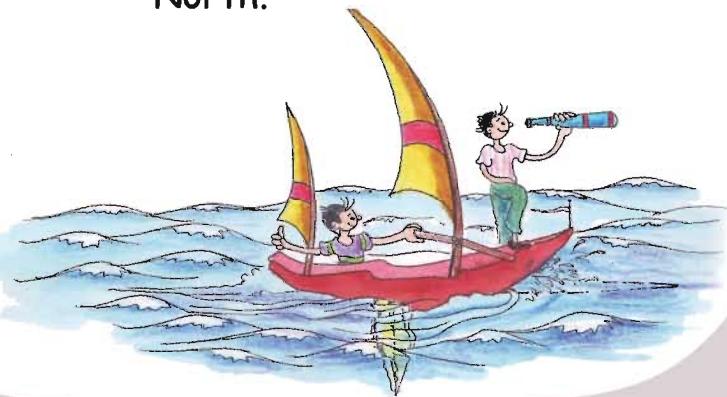
- ❖ From your home, walk towards the **West** and then turn towards the **North**. You will find the **park**.
- ❖ From your home, walk towards the **North**. You will reach the **market**.
- ❖ From your home if you walk towards the **East** and then turn towards the **south** you will find the **nursery**.
- ❖ If you go towards the **South** from your home, you will find the **fancy store**.
- ❖ To the **West** of the **fancy store** you will find the **school**, and the **police station** to the **east** of the **fancy store**.

## Mariner's Compass

Directions are very important for sailors. His sense of direction guides the sailor to his destination even in fog or rain.



Sailors use an instrument called a compass to find directions while sailing. The needle of the compass always points towards the North.



## Read and enjoy! Here is a story for you

To the north of Mayanur village, there is a small forest. To the east of that forest, there is a small pond. Different kinds of birds live near the pond with their young ones. There are crows, cranes, kingfishers, pelicans and many more.

During summer, the pond dried up gradually.

All the birds gathered together and had a discussion about what they could do.



An old kingfisher said, 'There is a tank to the south of Mayanur. That tank never dries up. We can all go there.'



A crow said, 'Do not go there. It is crowded already'.

A crane said, 'I remember there is a beautiful river. With my friends, I will find out where it is and we can all go there.'

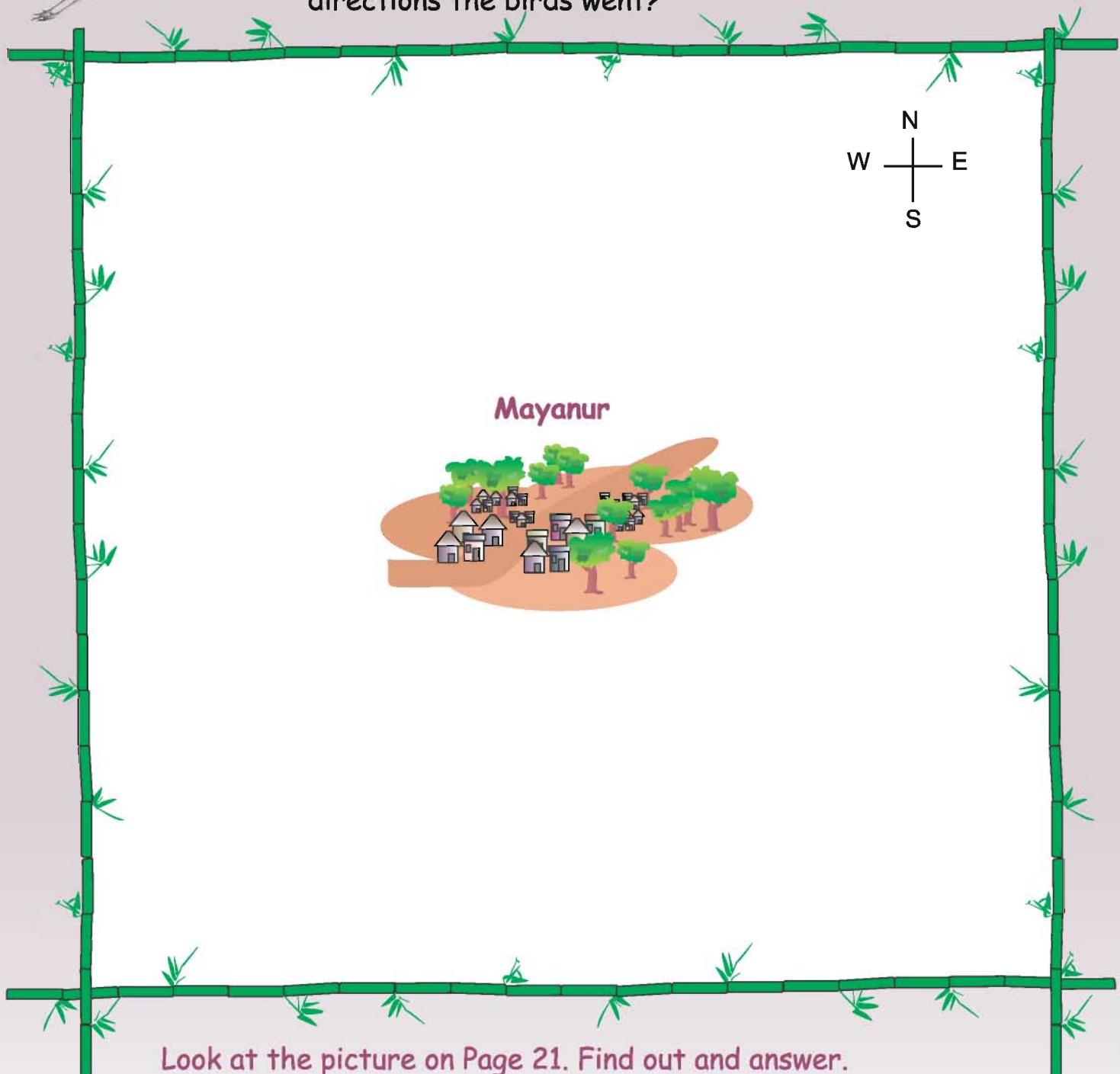
The crane and his friends flew to the West and saw the river from a distance. There were green fields and many trees.

The birds came back and gave the happy news to all the other birds. They all flew to the riverside and spent the summer peacefully.





Can you draw a map that shows in which directions the birds went?



Look at the picture on Page 21. Find out and answer.

- ❖ What directions does Kani take, to go to school?
- ❖ What is to the west of the school?
- ❖ Kabir's house is located to the \_\_\_\_\_ of the temple.
- ❖ Railway track is located to the \_\_\_\_\_ of the church.

## 5. Are you safe on the road?



It had rained in the morning. Many children came early to school. They were playing outside and drawing lines on the wet sand. Some children were playing 'paandi' (hop and skip) on the sand.

Karthik was having fun. When he saw his teacher, he ran to her and said, 'Please look at these lines. Do these lines look like roads?'

'Yes,' said the teacher. The teacher asked them all to clean up and come inside the class. 'It must have been fun to make so many roads in the wet sand,' said the teacher. 'Shall we talk about it? What kind of roads did you make?' asked the teacher

'All kind of roads - mud roads, tar roads, big roads, curved roads, straight roads, junctions, main roads and crossroads.....we even ran around the paandi track.'

'Name the vehicles running on your roads,' asked the teacher.

'Car, bus, and auto - there was a traffic jam,' said Viji.





'Also, Isaac and Raju banged into each other and fell down,' said Seetha.

'I was trying to cross', said Raju. 'I did not expect that he would stretch his hand suddenly.'

'What happened to the people who were walking?' asked the teacher.



'Well, they did not have any place at all to walk,' said Kannan.

'Shall we speak about why all these things happened?' asked the teacher.

'Nobody listens to anyone,' said Reshma.

'Everyone follows their own rules,' said Arul.

'This is happening everyday on the roads, too. Shall we create a few rules that will make sense to everybody? To be safe, you need to' '**STOP, LISTEN** and only then **START**', said the teacher.

'Let us form some simple rules for pedestrians,' said Mumtaj.  
'Here is mine - walk on the footpaths. They are meant for us.'



'But there are no pavements near my house,' said Meena.

'Walk on the extreme side of the road if there are no pavements or platforms. It will be safe for you,' replied Mumtaj.



'We should not rush, run or play on the road,' said Raju.

'Do not read books or look at hoardings while walking on the road,' said the teacher with a smile.

'When I go by bicycle to school with my brother, he waves his hands to greet his friends on the road,' said Natasha.

'It is distracting and unsafe for both of you,' said the teacher.

'Never walk along railway tracks and bridges. Be careful when you cross a railway track. We can also get the help of older people while crossing the railway track. You can use the over - bridge or subway if they are available,' said the teacher.

'So many rules!' said Kevin. 'How will we remember?'



'Let us pretend that we are walking on the road. You must tell me whether what I say is **right or wrong**. Are you ready to do this?' asked the teacher.

If it is right colour it with blue.



If it is wrong colour it with orange.



Walk on the footpath.



When there are no pavements, walk in  
the middle of the road.



Do not rush or run on the road.



Always play near or on the road.



Skip and play ball when you walk. It is fun!



Do not read books as you walk.



Don't look at hoardings or wall posters while walking  
on the road.



When you are riding a bicycle with your brother to school on  
the road, greet friends by waving your hands.



Never walk along a railway track.



When you cross a railway track, do not  
bother about the signal.



'Now, I know what is right, but sometimes I forget!' said Kevin.

The next day, the teacher decided to invite Mr. Arun from the Traffic Department to teach the children the traffic rules. He was very happy to talk to the children. He showed them a picture of prescribed road safety rules and explained these rules to the children.



### TRAFFIC SIGNS AND ROAD MARKINGS

The most common sign is the traffic signal. Everywhere, there are signs to help us to be safe. You just have to look and follow.

Traffic signals regulate the traffic.



- Red — STOP
- Yellow — GET READY
- Green — GO



Traffic signs guide the pedestrians.

STOP — Red



GO — Green



Road markings are painted on the road and they are also useful to guide and regulate the traffic. Follow the traffic signs and signals for your safety.

Always try to cross the road at **zebra crossings**. Subways and footbridges are provided on wide roads. We must use subways and footbridges wherever they are provided. When you are at a pedestrian crossing, you must wait for the green signal and also wait until the vehicles come to a complete halt, before crossing.



Wherever there is no zebra crossing, you should wait, look right, left and again right and then cross the road carefully. Before you cross the middle of the road, look again to your left to make sure that no vehicle is coming. We should not run while crossing a road.

Here are a few signs to follow.



Guarded Rail Crossing



Unguarded Rail Crossing



School Zone



Speed Breaker



Dangerous dip



Left Turn



Right Turn



Bus Stop



No Horn

Why is the driver shouting?

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Look at the given pictures , Use (✓) for do's , (X) for don'ts in the boxes provided.

Match the numbers given in the picture with the words:

Street Lamp



Name Board

Traffic Signal



Footpath

Zebra Crossing



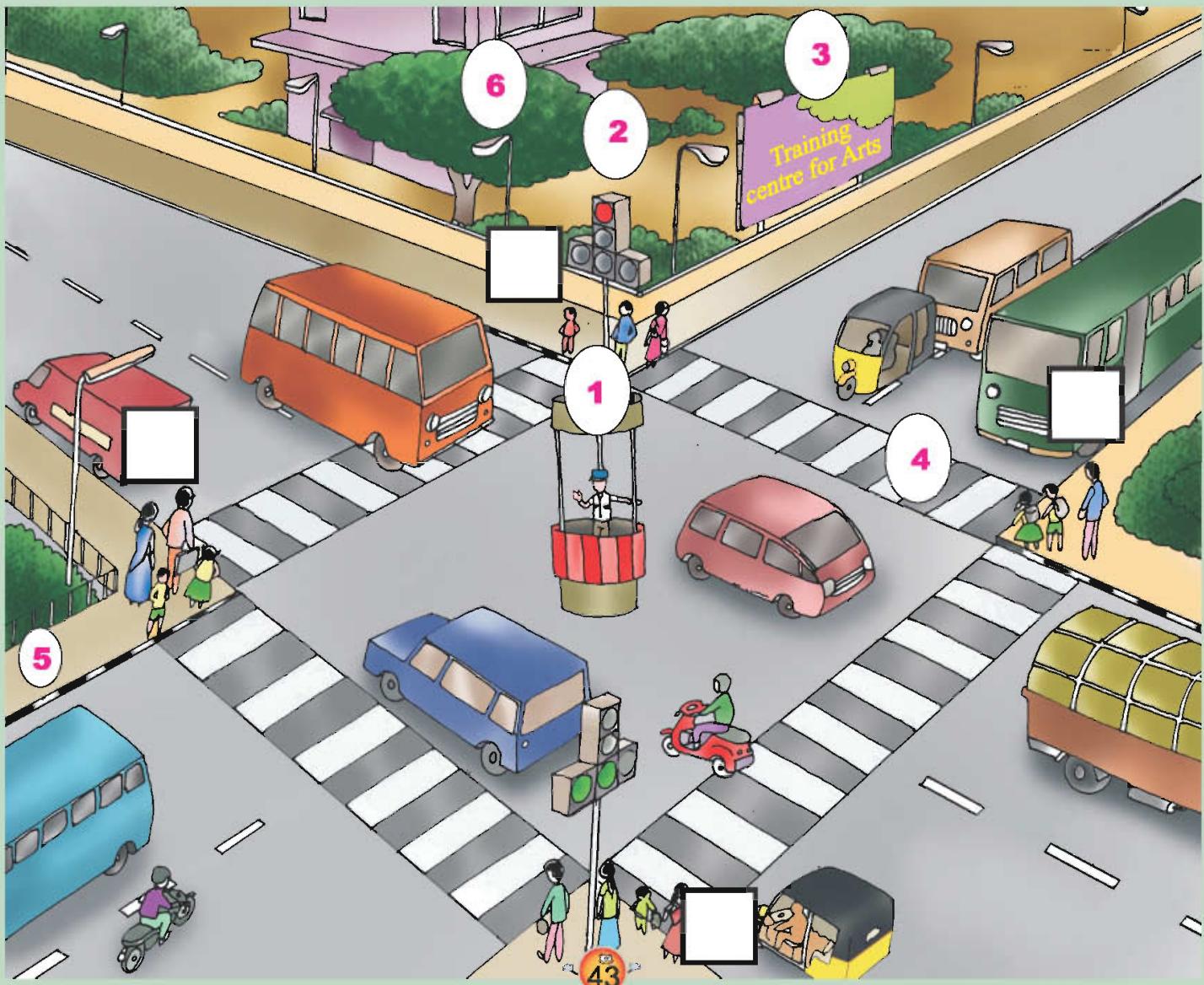
Traffic Police

Colour the pedestrian boxes.

should not cross – red colour

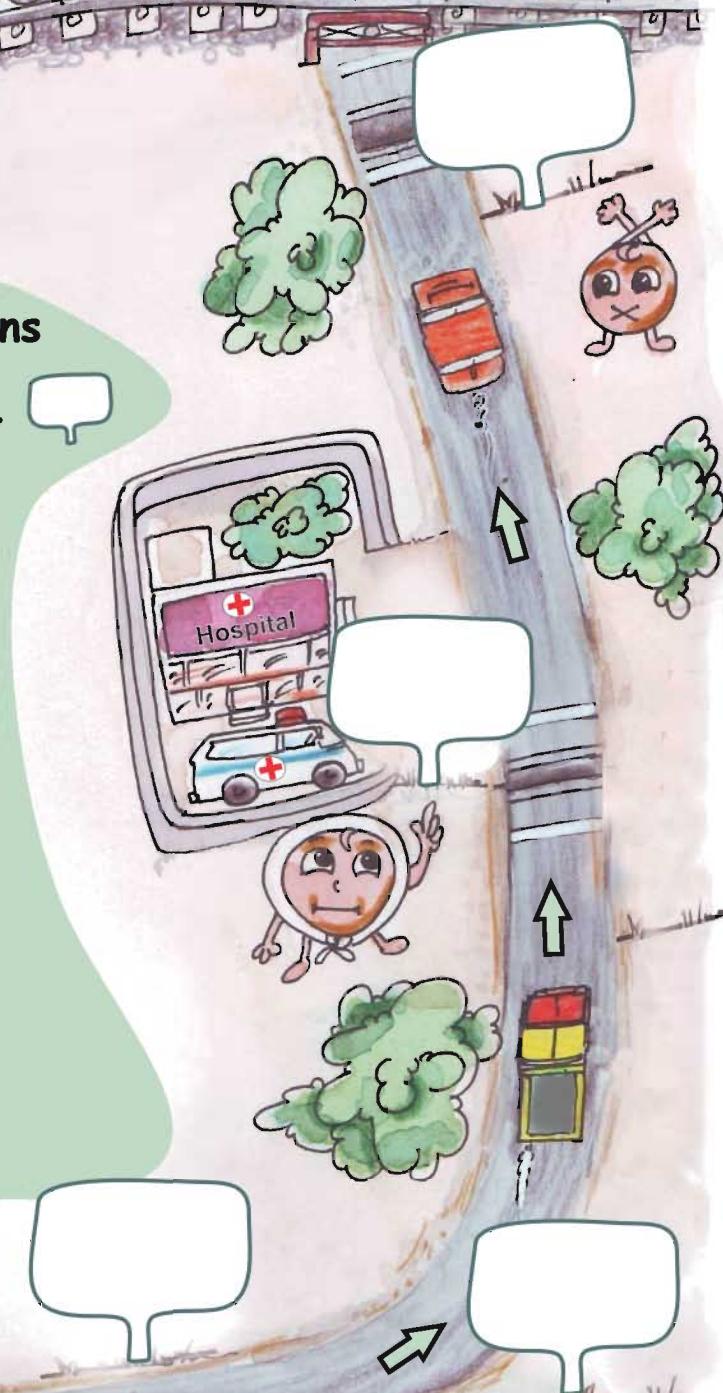


can cross – green colour



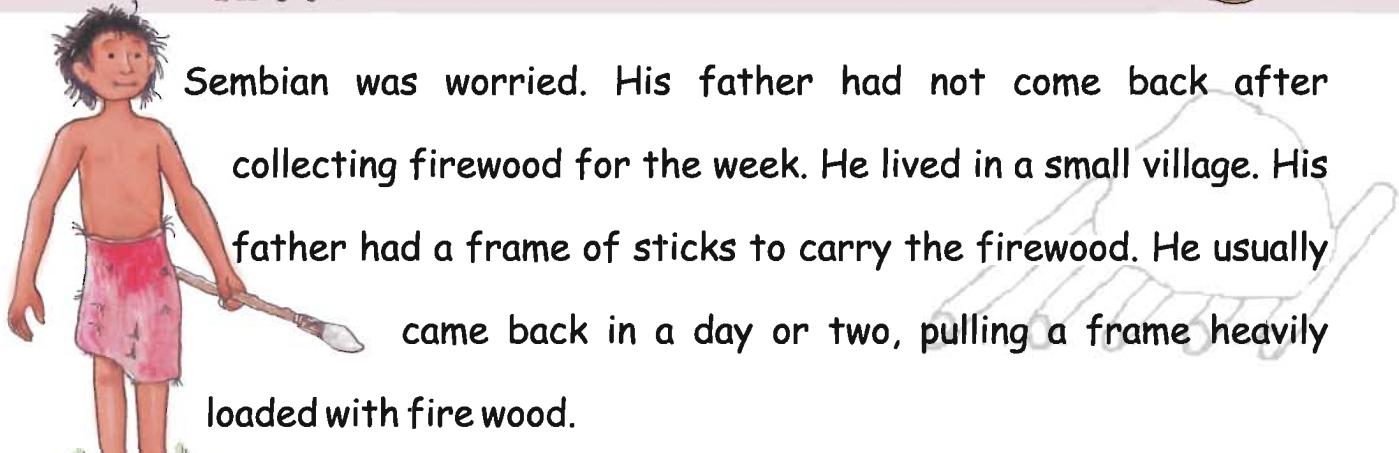


Place the traffic signs  
in the right places.





## 6. Let us travel



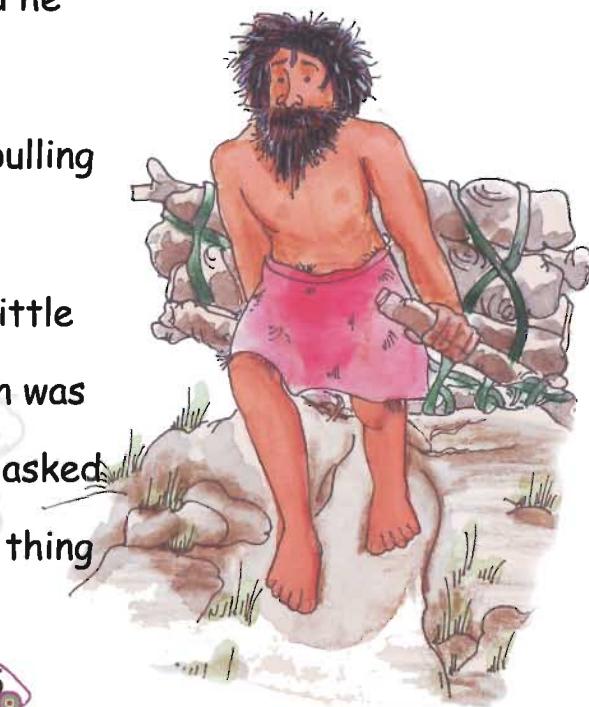
Sembian was worried. His father had not come back after collecting firewood for the week. He lived in a small village. His father had a frame of sticks to carry the firewood. He usually came back in a day or two, pulling a frame heavily loaded with fire wood.

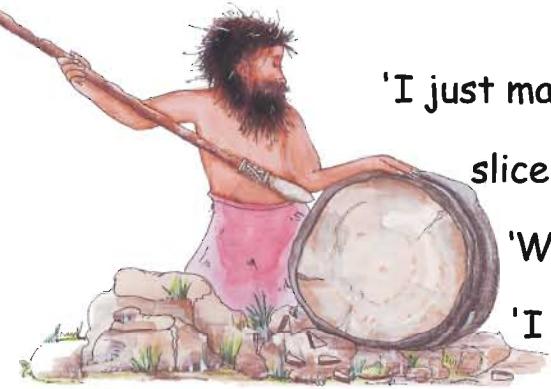
Sembian was waiting anxiously for his father. He knew his father was a careful man. He always took the safe path used by many others. Sometimes, his father came back with a story for Sembian. He spoke about strange or beautiful or savage animals found in the forest. Sembian longed to go with his father but he was too young.

Soon, Sembian heard a rumbling noise.  
In the beginning, he was scared and he thought of running to his mother.

But suddenly he saw his father pulling something behind him. **It moved!**

This time, his father made very little effort to pull the frame. Sembian was excited. He ran to his father and asked him, 'Father, what is that round thing that moves the frame?'





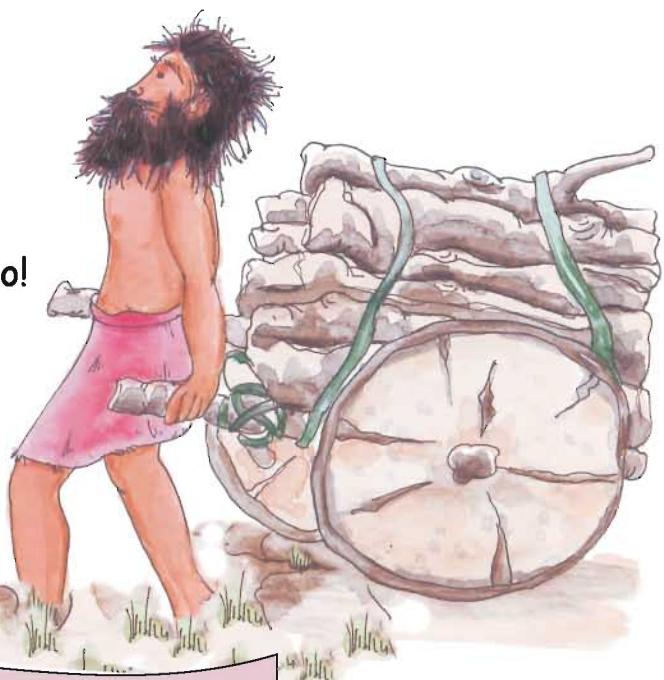
'I just made it. I had this idea when I was cutting a slice of the tree trunk,' said his father proudly.

'What do you think?' asked his father.

'I think it looks super!' said Sembian.



He was admiring his father. Really,  
he thought that there was nobody  
in the world like his father!



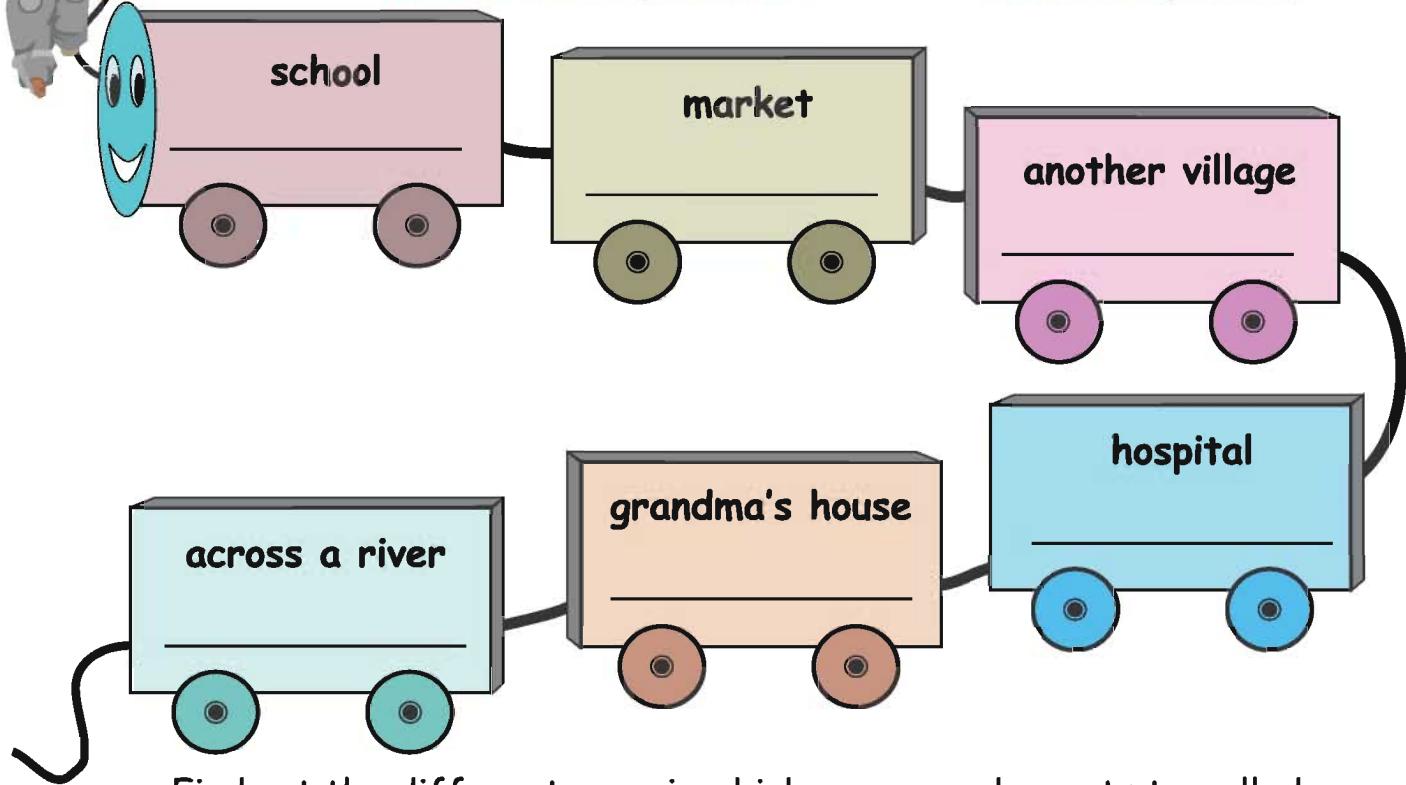
### Invention of Wheel made Travel Easy

Today, we have many kinds of vehicles, using different kinds of wheels and we use these vehicles to travel anywhere on the earth. The invention of the wheel gave way for modern means of transport. We also use Vehicles for transportation of goods.

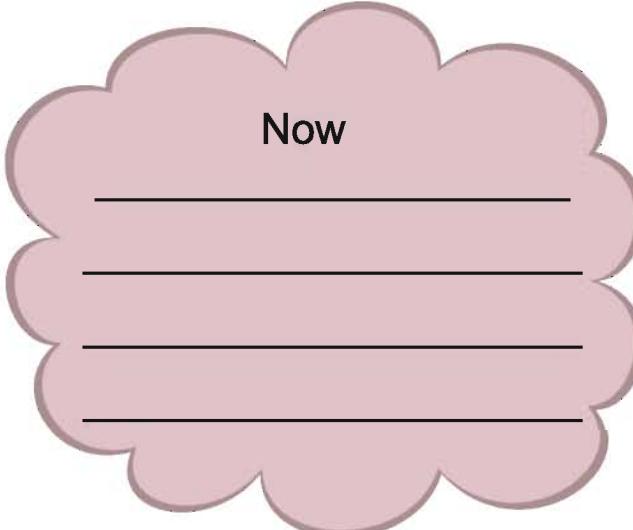
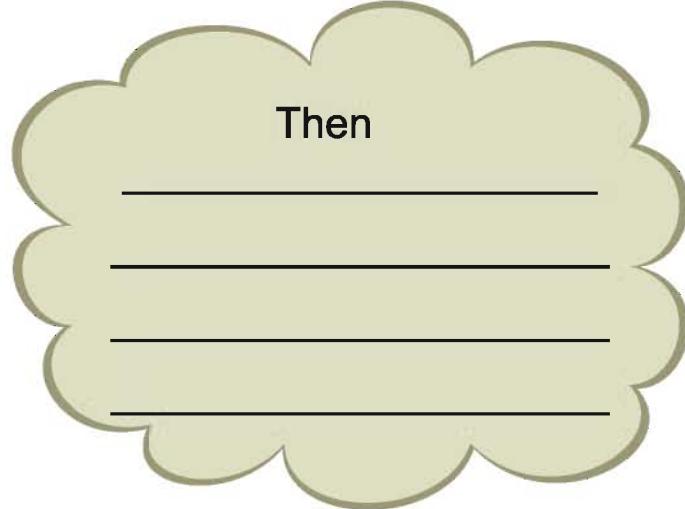




Which vehicle would you use to travel to these places?



Find out the different ways in which your grandparents travelled to these places in earlier days.



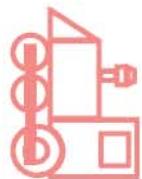
Vehicles used by people 50 years ago.

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We like to travel to different places. We need different means of transport to reach different places, depending on the distance that we need to cover and the time at our disposal.



► Vehicles that ply fast \_\_\_\_\_

► Slow moving vehicles \_\_\_\_\_

► In which vehicle would you like to travel? Why?  
\_\_\_\_\_

Both have their advantages!



for fun



for visiting religious places



Travel is..

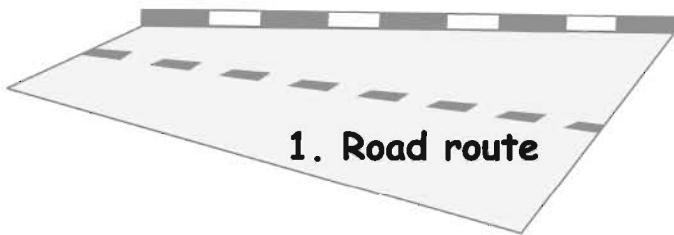


for learning and work



to meet friends and relatives

We have four types of routes:



1. Road route



2. Rail route



3. Sea route



4. Air route

Name the vehicles that ply on these routes.

Type of route	Type of transport
Road route	A green car icon.
Rail route	A green train icon.
Sea route	A red ship icon.
Air route	A red airplane icon.

## Road Transport

Roads link many places all over the world.

Vehicles are the means of transport used on the road. We use cars, buses, vans, jeeps, motorbikes, bicycles and bullock carts to move from one place to another. Trucks, tractors and lorries are used to transport goods.

## Railways

Trains run on rails.

Train travel is more comfortable for long distances than travelling by road.

We can look out and enjoy the scenery while we travel by train. India has a large network of railway lines. In Chennai, we have metro rail service.

## Water Transport

There are passenger ships and cargo ships. We can see them in the sea and in big rivers. We use boats for ferry services to travel short distance. Fishing boats and catamarans are used for fishing in the sea, lakes and rivers.

## Air Transport

The fastest means of transport is the aeroplane.

We can cover long distances in a very short period of time, using air transport. The helicopter is an aircraft without wings, but has large blades on top that go round and propel it forward. Do you know, when there is a flood or drought, or when someone needs to be rescued, the helicopter



is the vehicle that is used?

What things would you like to take with you when you go on a trip for two days?



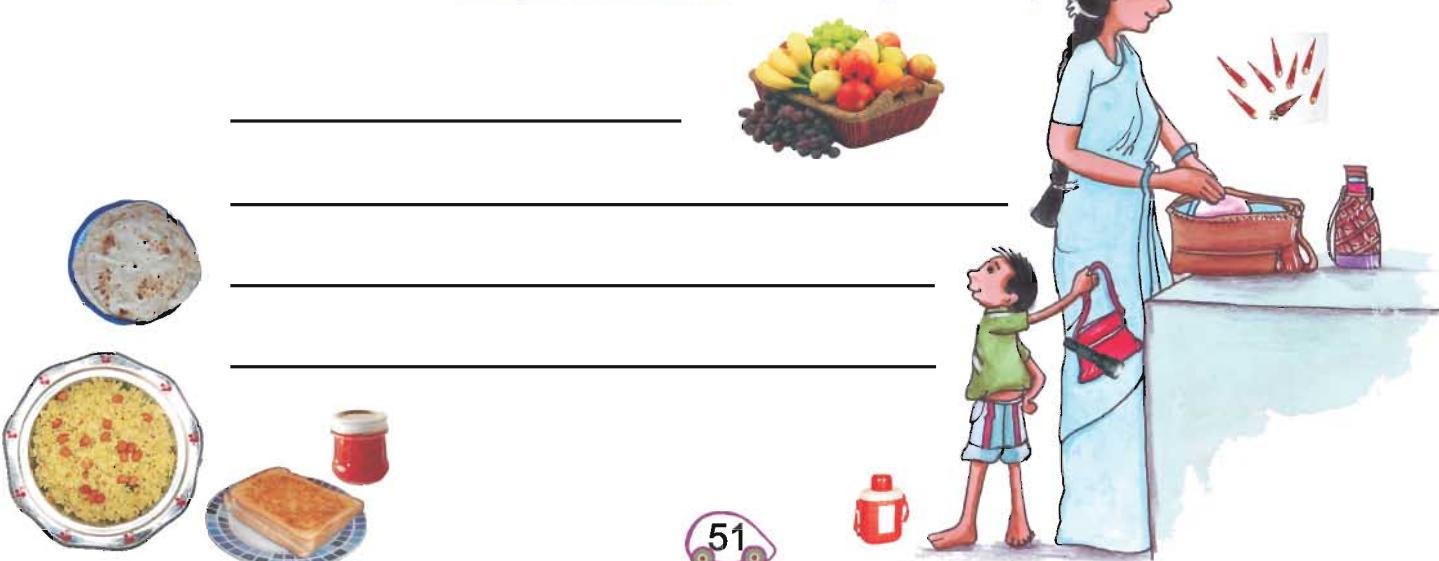
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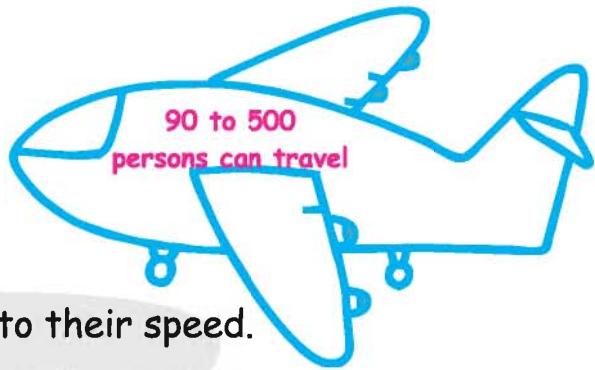


What food would you like to take with you? Why?





**Make travel eco friendly.**

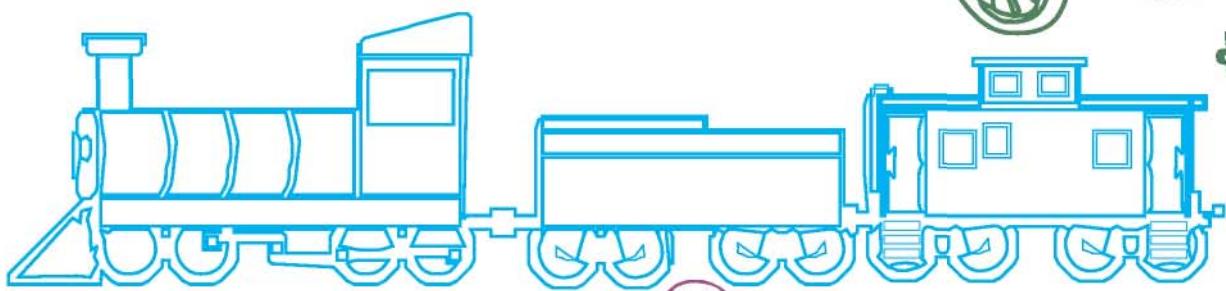
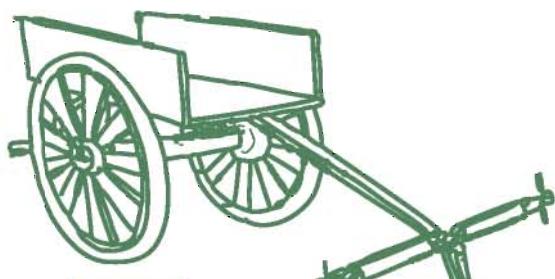
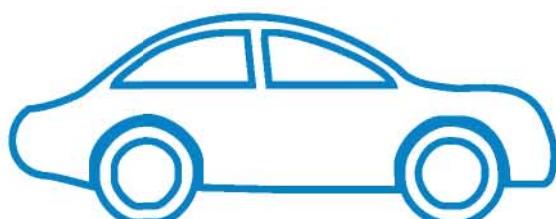
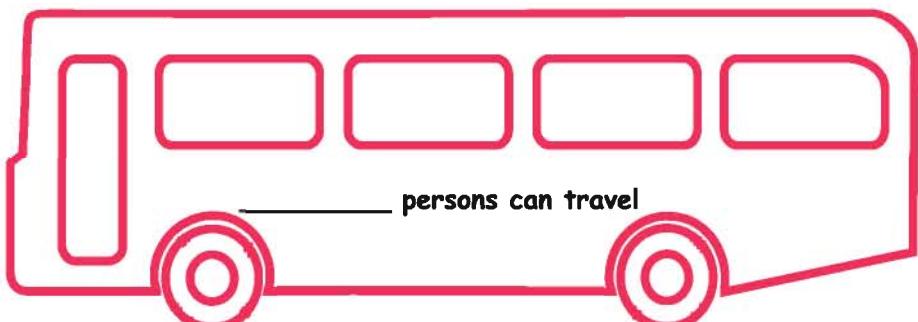
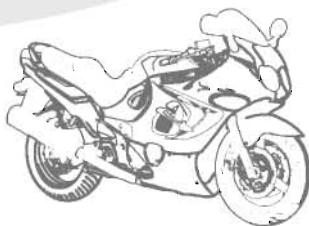
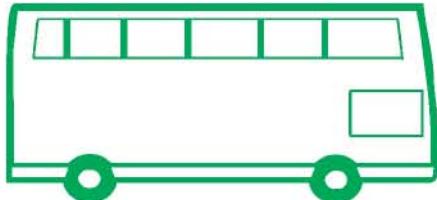


Number the vehicles according to their speed.

How many persons can travel in each vehicle ?

How much fuel does each vehicle require?

Shade the vehicles that can run without petrol or diesel, in a different colour.

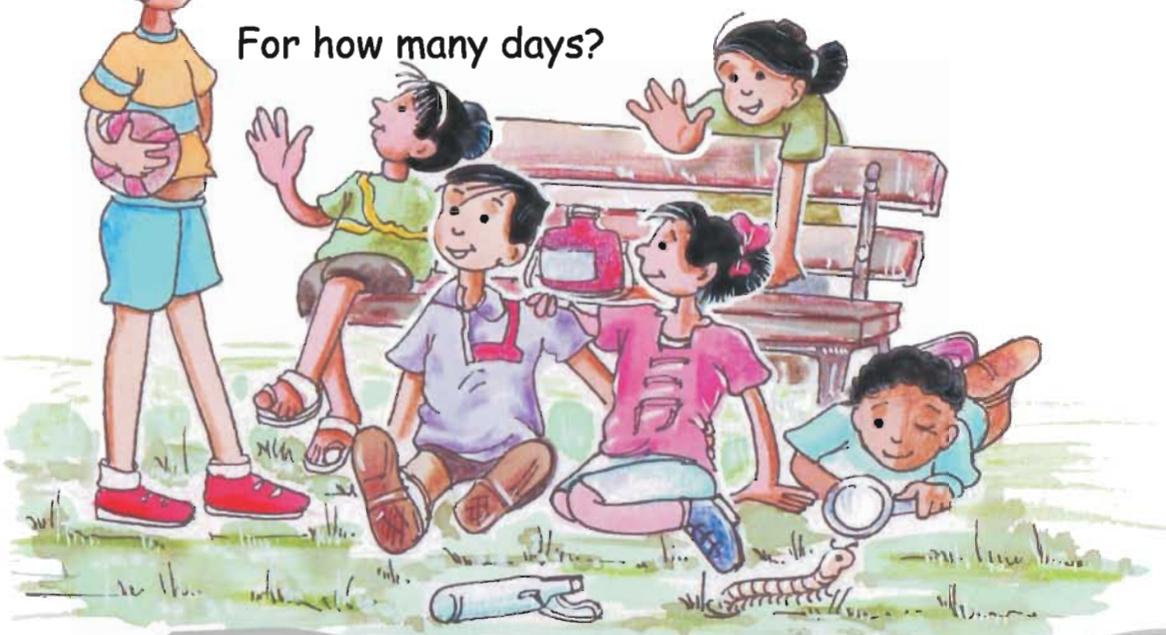


Name the vehicles:

- ⌚ that can carry more than 100 persons at a time.\_\_\_\_\_
  - ⌚ that you choose for short distances.\_\_\_\_\_
  - ⌚ which do not cause pollution.\_\_\_\_\_
  - ⌚ that carry many people.\_\_\_\_\_
  - ⌚ that do not cost much.\_\_\_\_\_
- ⌚ Vani and Rani went for a sports meet to Delhi.  
Vani reached Delhi in three hours and Rani took two days.  
Which means of transport did they take?  
Vani \_\_\_\_\_. Rani \_\_\_\_\_.

If you are planning to go for an excursion from your school,  
to which place would you like to go? How many students?

For how many days?



#### For the teacher

Children may be facilitated in small groups to discuss  
and find out how we can make travel eco friendly.

## Vehicles used in hilly regions

Winch train



Cable car (rope way)

The vehicles used for emergency.



Police car



Fire engine



Ambulance

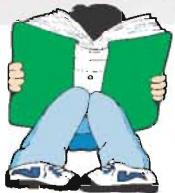
The vehicles used for essential purposes.



During your holidays, have you travelled to visit your relatives or gone on a tour?

What vehicles did you use? Share your experiences.





Read and enjoy.....

Meena was so excited!



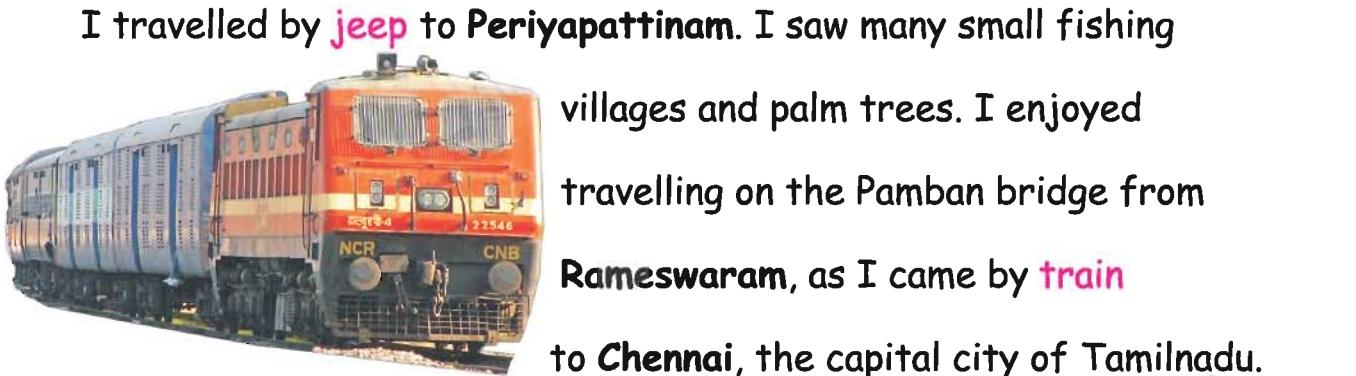
'Meena, why are you so excited today?' asked the teacher.

My uncle Sekar is coming back. 'He has gone on a tour to visit places in India. He has taken many photographs,' said Meena.



'Can you bring him to school tomorrow? He can talk to all of us,' said the teacher.

The next day, Meena's uncle Sekar came to school and spoke about his tour of India. 'I started my journey from Dhanushkodi.



I travelled by **jeep** to Periyapattinam. I saw many small fishing villages and palm trees. I enjoyed travelling on the Pamban bridge from Rameswaram, as I came by **train** to Chennai, the capital city of Tamilnadu.

across the sea. I went with my friend on a **motorcycle** to

Mamallapuram from Chennai and saw many beautiful sculptures.





After returning to Chennai I travelled by a tourist **bus** to Orissa and visited the sun temple at Konark. This temple to the sun god is both scientific and artistic in its construction.



I flew by **aeroplane** from Orissa to **Dispur**, the capital of Assam. I visited the Kaziranga National Park near Guwahati,



which is famous for the one - horned rhinoceros. Well, after that I flew by **helicopter** to Shillong. It is the capital of Meghalaya. There I saw very beautiful waterfalls called the Elephant falls. From there I went to Srinagar, the capital of



Kashmir and took a ride in a **shikara** in the Dal lake. I visited a few lovely flower gardens, too! From there I went by bus to



Jaisalmer in Rajasthan and had a ride on the **camel** to

the Khuri sand dunes to watch the sun set. I then went to Mumbai, the capital of Maharashtra and visited the Elephanta caves by **boat**.



From Mumbai I travelled by a **car** along the West coast to Kerala with a friend and reached Coimbatore through the Palakkad Pass. Then I came to your school by an **auto**,



said Sekar uncle



with a smile!

