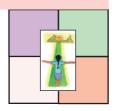
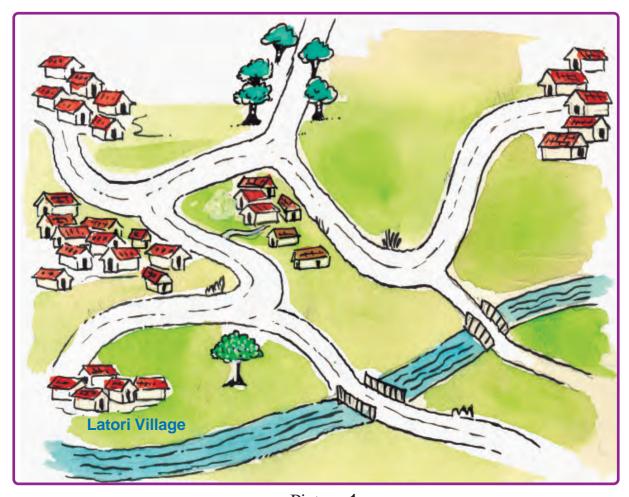
8 The Directions



Gulab Singh lives in Latori village. He had to go to Luchakighat for some purpose. From there, he had to go to Avaradand. Gulab Singh did not know the route properly. He asked his grandfather about the route.

His grandfather explained, "When you leave from Latori, you will find a peepal tree on the way. From there, turn left. After some time, you will reach Badgaon. Go straight from there. You will arrive at Luchakghat in a short while.



Picture 1

When you return from Luchakighat, there is a road which goes left from near Badgaon. Take that route. On the way, there is a mango orchard. From there, turn right. At some distance, there is a river. Don't follow the footpath which goes towards the river. From there, if you keep on going to the left, you will reach Avaradand.

Draw in the Map

Draw a route that grandfather told Gulab Singh. Where is Badgaon? Mark it. Where is Luchakighat and Avaradand in the map? Mark them on the map.

Explain the route to the city from your village to your friends as the grandfather did.

Explain the route to Latori village from Avaradand.

The Riddle of Directions

When Gulab Singh returned from Avaradand, he got totally confused. The things which were on the left were now on the right while returning and the vice - versa. The things which were ahead were now behind while returning.

Write in the table the things which fell on his right and on his left hand while going to Avaradand from Latori village.

On the Left hand	On the Right hand

While returning from Avaradand to Latori, what things fell on his left and right hand? Write in the table.

On the Left hand	On the Right hand

Environmental Studies-4

When Gulab Singh was going to Luchakighat, Badgaon was on his left hand and Nayagaon fell on his right hand.

When he was returning, Nayagaon fell on his left hand and Badgaon was on his right hand.



Picture 2

Gulab Singh thought whether it was possible to describe the locations of those villages in such a way that it would not change while going or while returning.

Gulab Singh saw that the Sun rose towards Badgaon and set towards Nayagaon.

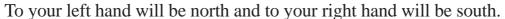
Gulab Singh said it this way-the sun rises towards Badgaon and sets towards Nayagaon.

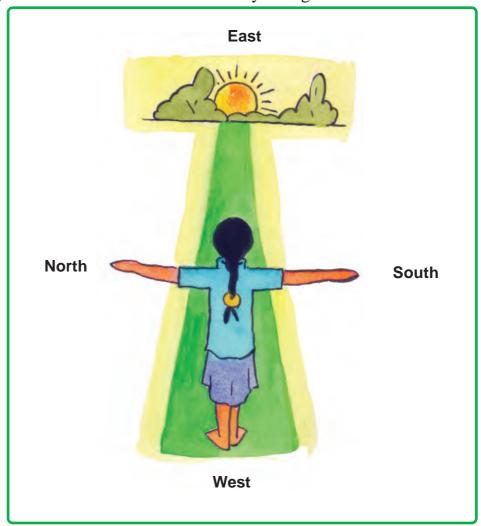
Now, the problem was solved. Badgaon was towards the rising sun and Nayagaon was towards the setting sun. When Gulab Singh was going to Luchkighat and when he was returning the location was the same.

How to decide the Directions

On the basis of the way Gulab Singh solved the problem, we shall decide the directions. In your school, stand facing the direction in which the sun rises. Now, we shall decide the directions.

The direction in which the sun rises is the east. Behind it will be west where the sun sets.





Picture 3

Let's do some more exercises to understand it better.

Now tell

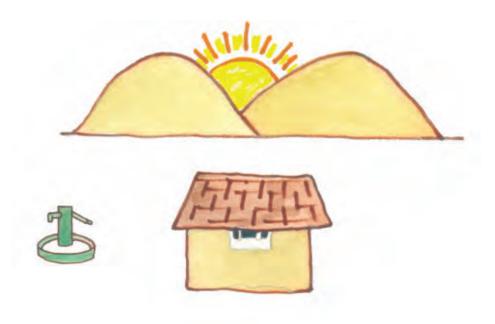
What things do you see in the east of your school?
What is visible in the west of your school?
What is situated in the north of your school?
What is visible in the south of your school?
In which direction is your house situated from your school?
In which direction is the Panchayat of the village from your school?

Stand in front of your house, identify the directions and tell
Stand in front of your house, identify the directions and tell What do you see in the east of your house?
What do you see in the east of your house? What is situated in the west of your house?
What do you see in the east of your house?
What do you see in the east of your house? What is situated in the west of your house?
What is situated in the west of your house? What is visible in the north of your house?

Stand facing the north. Now tell.

Which is the direction on your left hand?
Which is the direction on your right hand?
Which is the direction behind you?

What did we learn



- 1. Draw a bird towards the west of the hut.
- 2. Draw a tree towards the south of the hut.
- 3. In which direction is the hand pump from the hut?
- 4. In which direction is the hut from the hand pump?