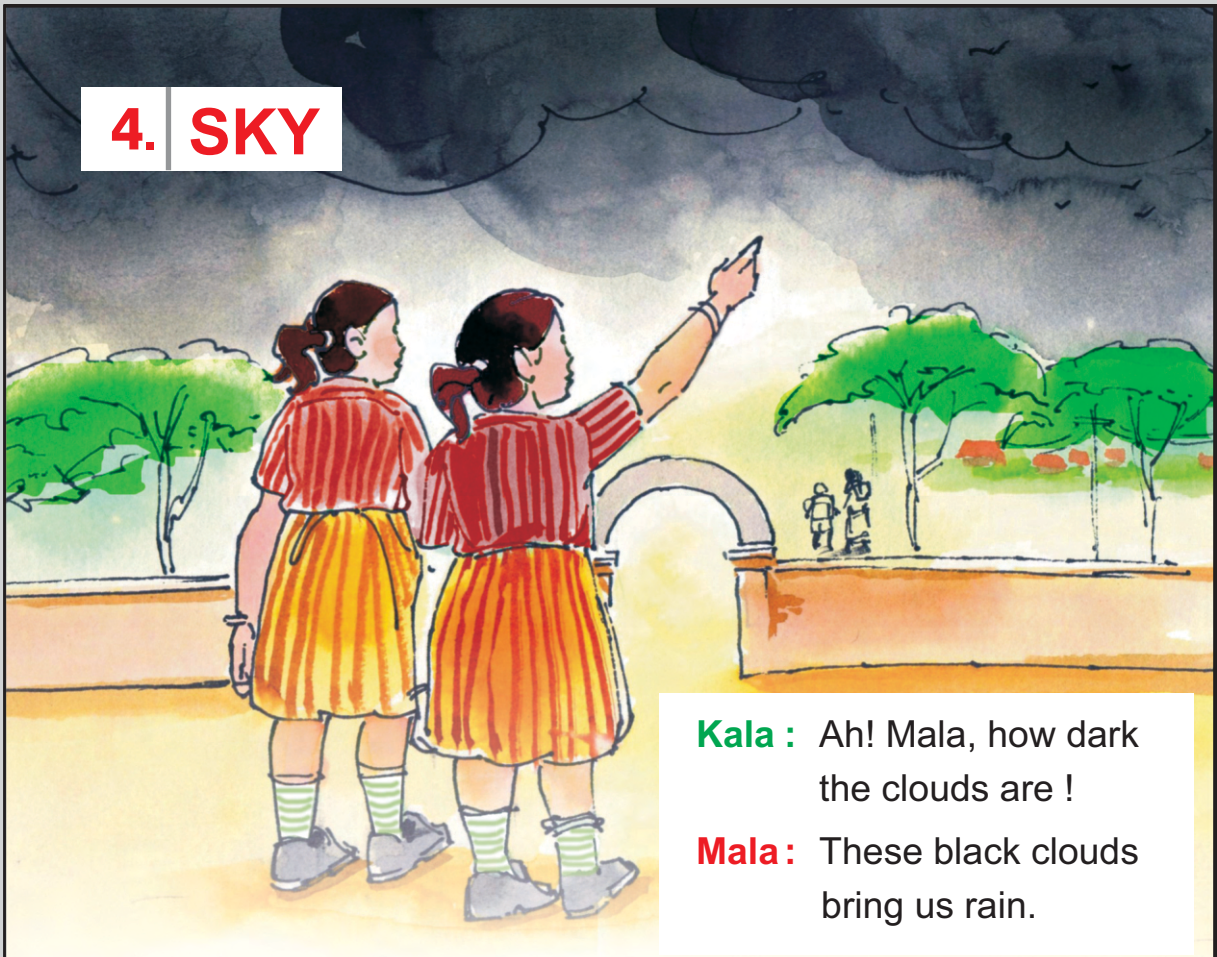


4. SKY



Kala : What are those coloured bands in the sky?

Mala : Oh! This is the rainbow. usually it appears just after the rain when sunlight falls on the drops of water.

Kala : The sky looks blue.

Mala : The sky appears to be blue during the day.



Kala : Then, why does the sky appear red early in the morning and late in the evening?

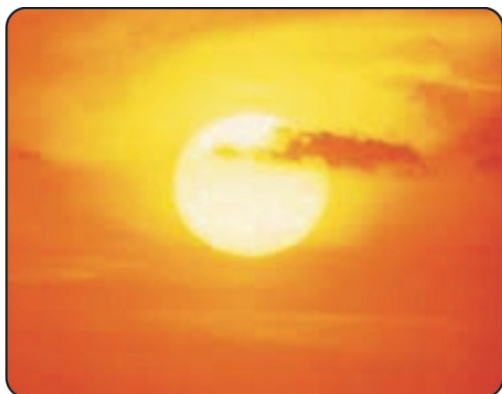
Mala : When the sun rises in the east and sets in the west, the sky appears red in colour.

Kala : Can you tell me about the stars, sister?

Mala : The stars blink like fire flies. They look small as they are far away from us.



The sky is always beautiful!

**Sun :**

The sun is a star. It is a ball of fire. It gives us light and heat.

Moon :

The moon is a satellite. It is made of rock. There are no living beings in the moon. The moon has no light of its own. It reflects the light of the sun.

**Stars :**

Stars are seen in the sky at night. They are either seen alone or in groups. We cannot see the stars during the day because of the strong and bright light of the sun.

Rainbow :

Rainbow is seen in the day sky during the rainy season opposite to the sun. It has seven colours.

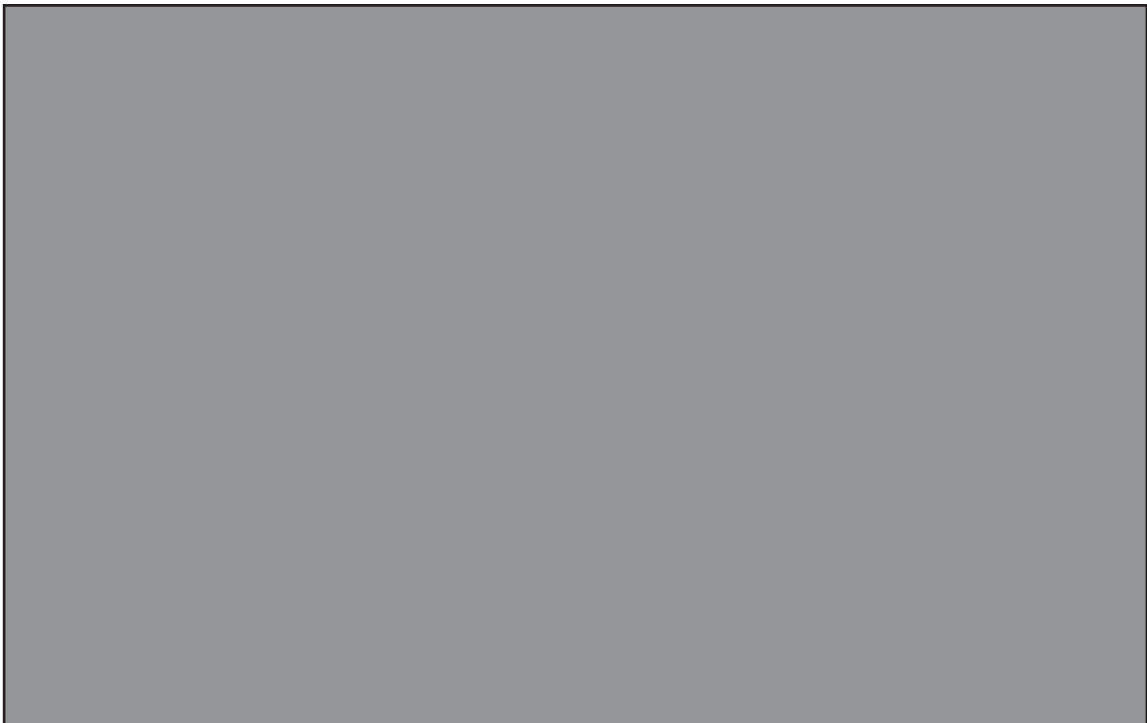


1. In the pictures shown below, draw the things that you see in the sky during the day and at night.

Sky at day time



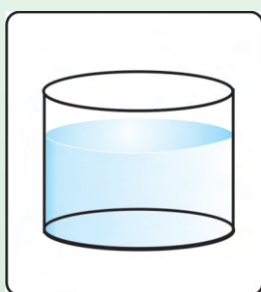
Sky at night time



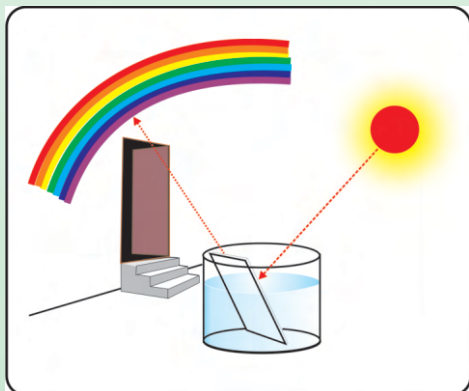
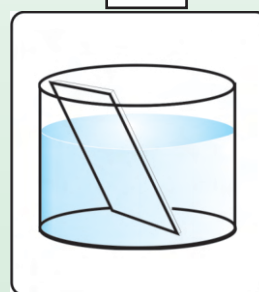
Fill in the missing letters.

**Shall we try making a rainbow
at home?**

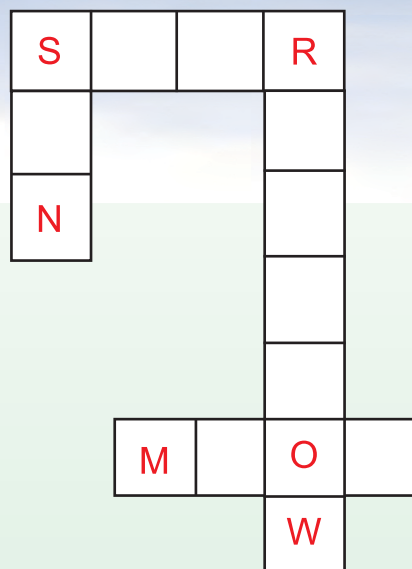
- Take a glass tumbler and fill it up with water.



- Place a piece of mirror inside the tumbler in a slanting position.



- Place the set up in direct sunlight.
- Sun light should fall on the mirror.
- What do you see on the wall?



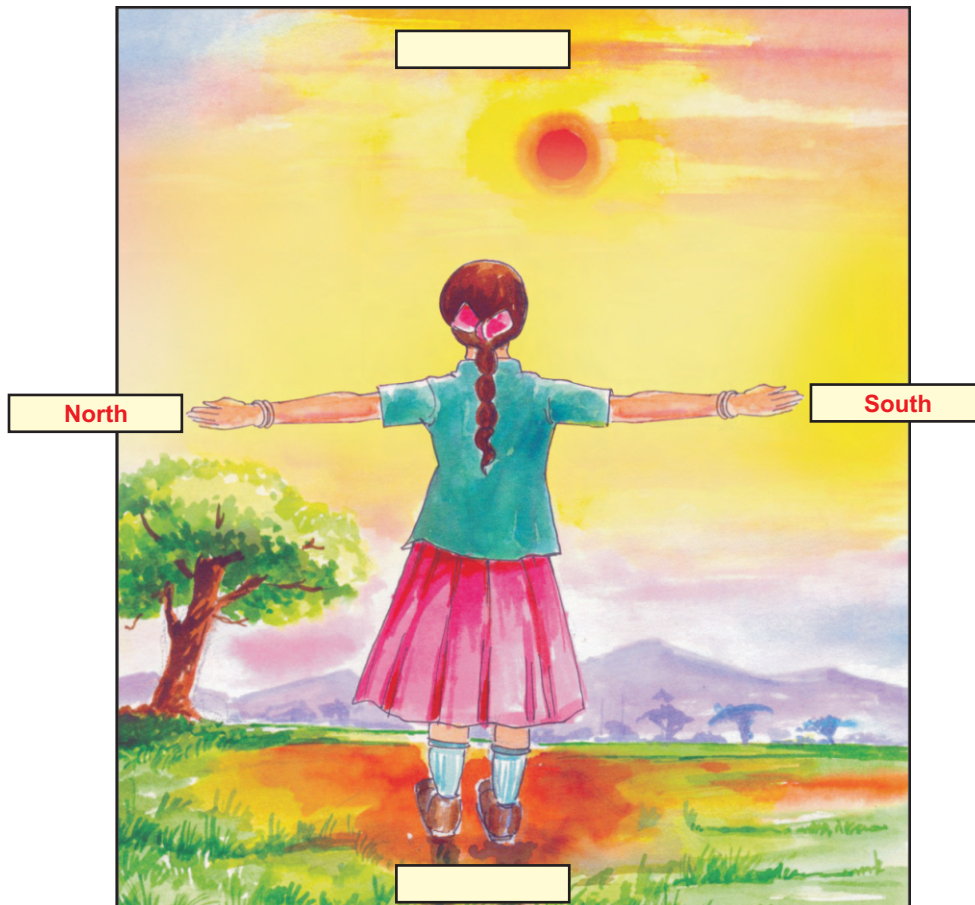
Do we know about directions?



The sun rises in the East.



The sun sets in the West.

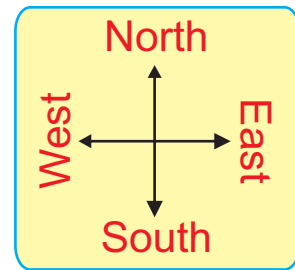


When we stand facing East ...

- ▶ The left arm points the North direction..
- ▶ The right arm points the South direction.

East, West, North and South are the four directions.

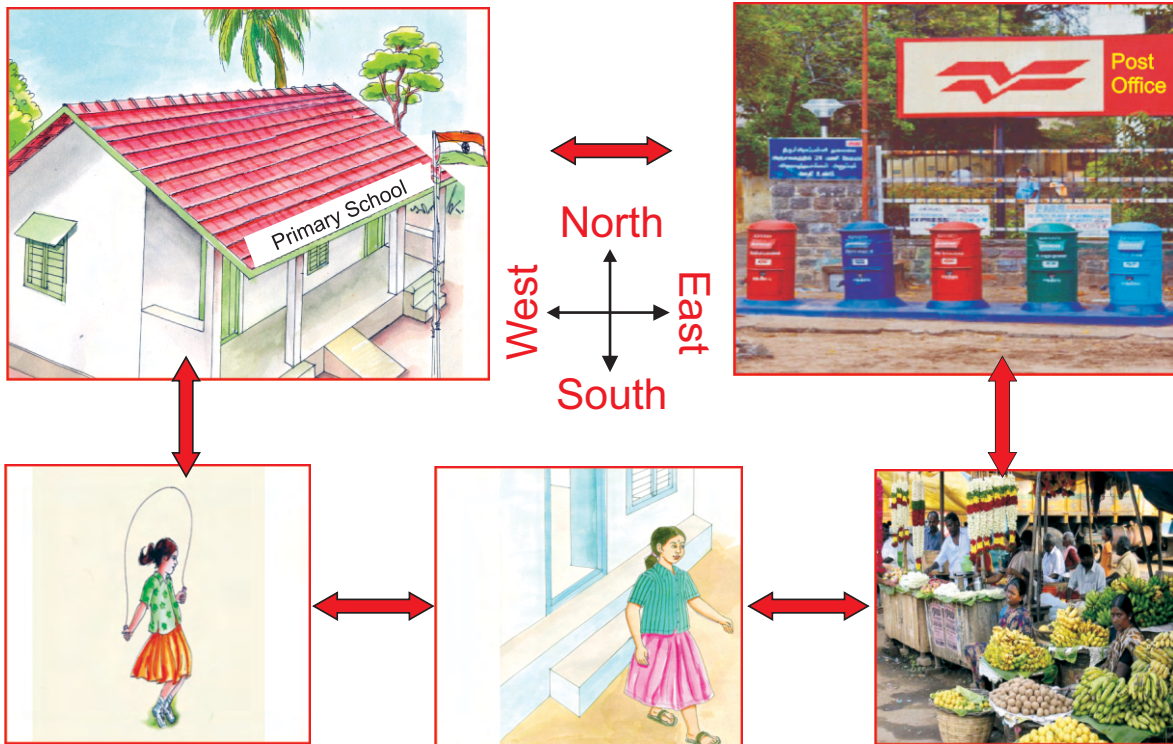
Show directions for the butterfly.



When the butterfly flies from the basket of roses, in which direction does it have to fly...

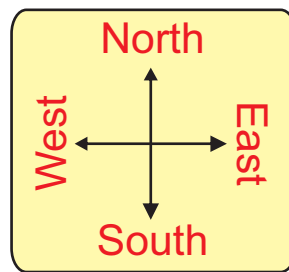
- to reach the basket with white samanthi ?
- to reach the basket with jasmine ?
- to reach the basket with lotus ?
- to reach the basket with sunflower ?

Shall we help Fathima to find out directions?



- Fathima must go in _____ direction to the market from her house.
- From the market Fathima should go in _____ direction to the post office.
- The school is located at the _____ of the post office.
- The playground is located in the _____ of the school.
- Fathima's house is in the _____ direction of the playground.
- What are the directions, Fathima has to take if she goes to the school through the playground?
- What are the directions, Fathima has to take if she goes to the school through the post office?

Are these land marks found in your town? In which direction are they from your house?



S.No	Place	Yes/ No	Direction
1.	School	Yes	East
2.	Police Station		
3.	Bus stand		
4.	Hospital		
5.	Post Office		
6.	Library		
7.	Airport		

• From your house, towards

North, _____ is found.

South, _____ is found.

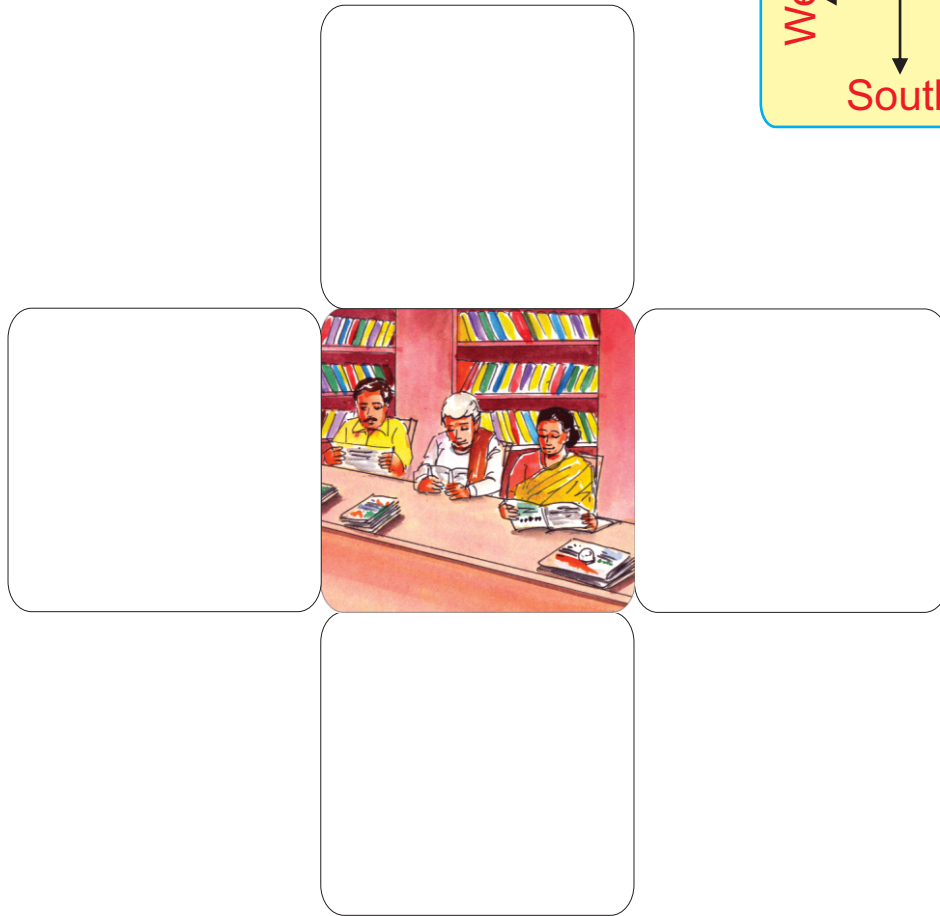
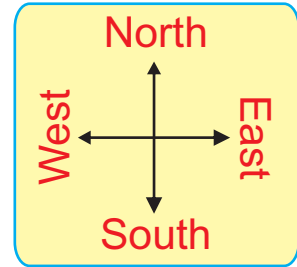
East, _____ is found.

West, _____ is found.

Draw your house and surroundings. Assume the top side of your house as north.

Draw the following in the four directions of the library.

- Tree in the East.
- House in the West.
- Mountain in the North.
- Electric post in the South.



Do you know?

How do soldiers find directions,
when they are in dense forests ?



Student's Activity Record

[illegible]