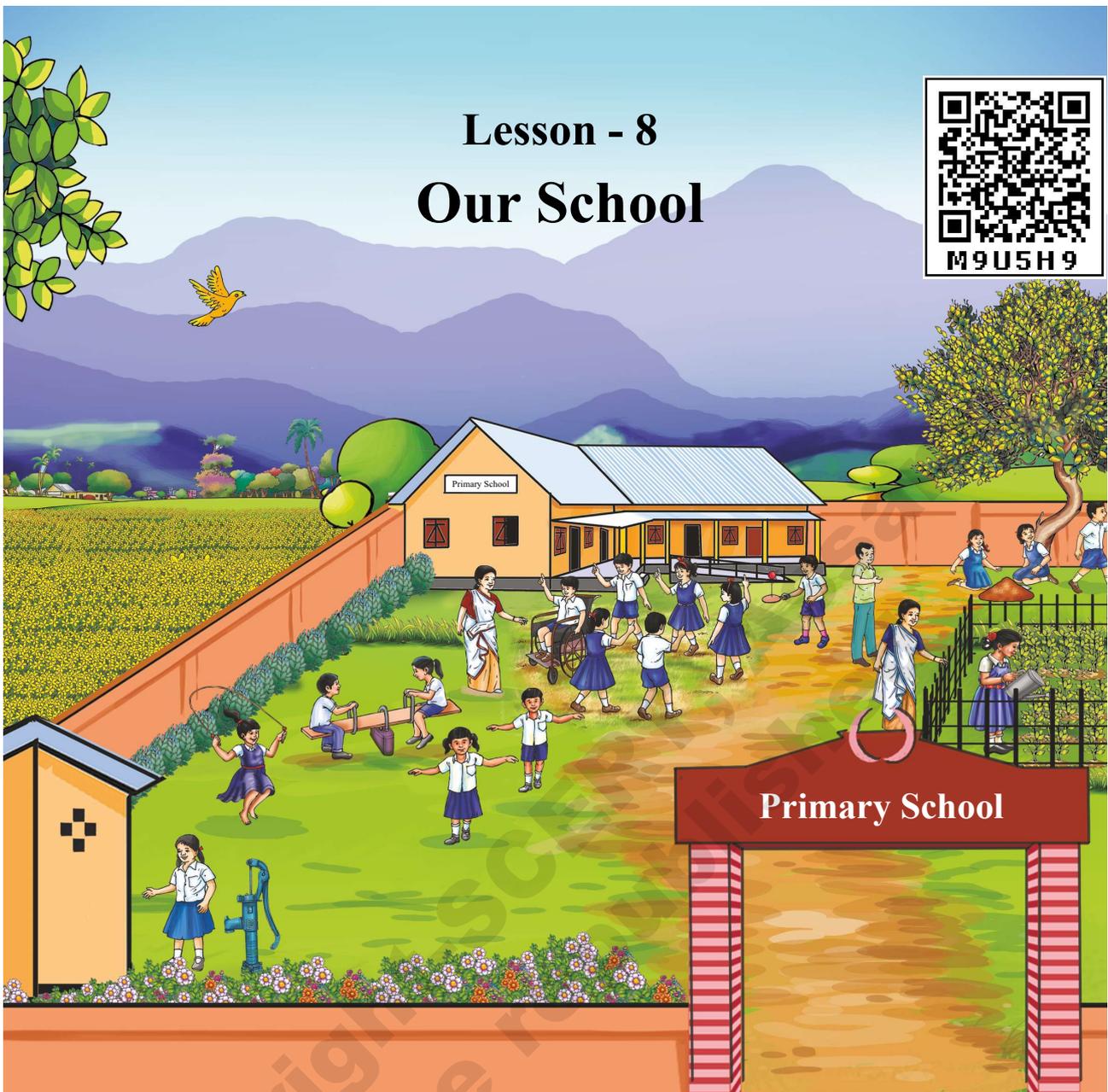


Lesson - 8

Our School



The school in which Anjali, Kaberi, Dhiren and Rafikul study is an attractive school. All the students of the school respect their teachers. The teachers also love them a lot. The school has a very good relation with the people of the village. The villages have total co-operation with the school. The drinking water and sanitation facility of the school is well developed. The students have a play ground to play. The school has a beautiful garden in front of it.

The classrooms of the school are wide and spacious. There are sufficient doors and windows and facilities of good ventilation as well.

➤ Write down what does your school have on all four directions.

➤ Complete the picture of the house by joining the dots.

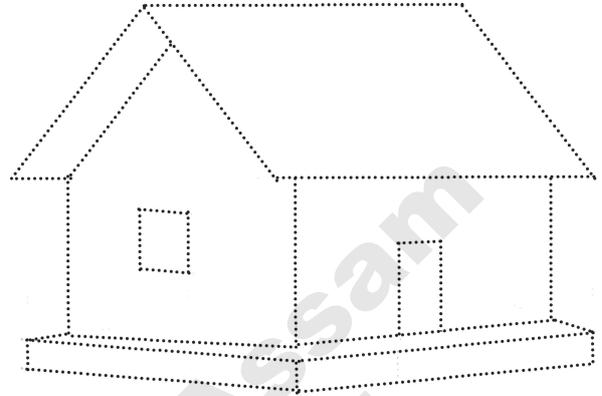
In your previous lesson , you have learnt how to find out the direction. Now discuss with your elders and write down what do you have in the east, west, north and south direction of your house.

East Side :

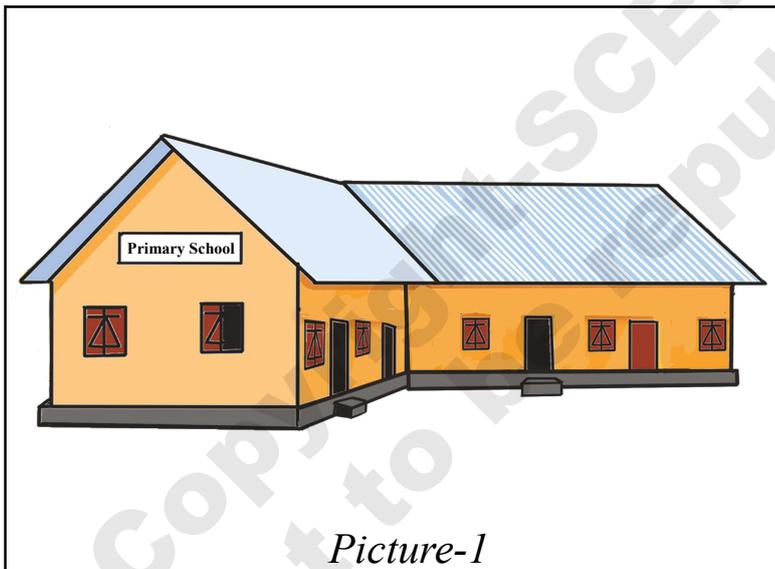
West Side :

North Side :

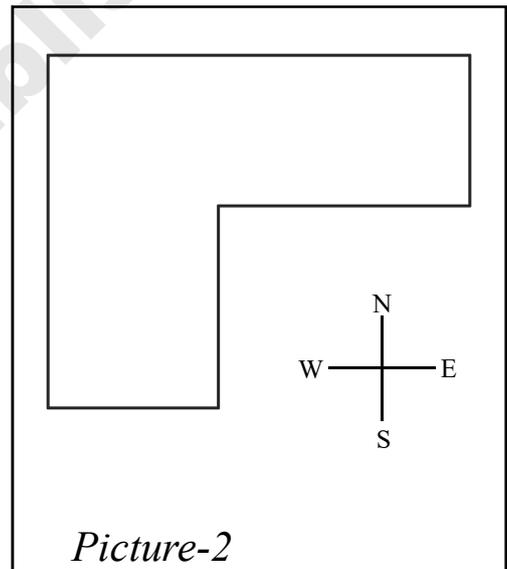
South Side :



Do you know the distance from your house to your school? Ask your parents and write it down.



Picture-1



Picture-2

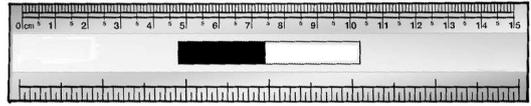
Look at the two images given above. What difference do you see ?

In image no 1 a complete house can be seen. Image drawn in this way is know as picture.

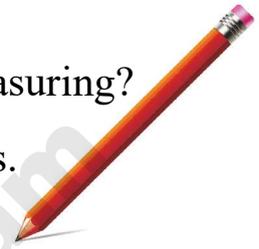
In image no 2 we cannot see the house. Here only the length and breadth (width) of the house is drawn. Image drawn in this way showing the length, breadth and height is known as **design or map**. To draw a design or map, a scale is used to measure length, breadth and height.

- Let us draw a sketch of your school. Use symbols to show things and places like hand pump, sanitation facility, playground, garden, etc., in the school campus. (Your teacher may help you).

Let's use a ruler :



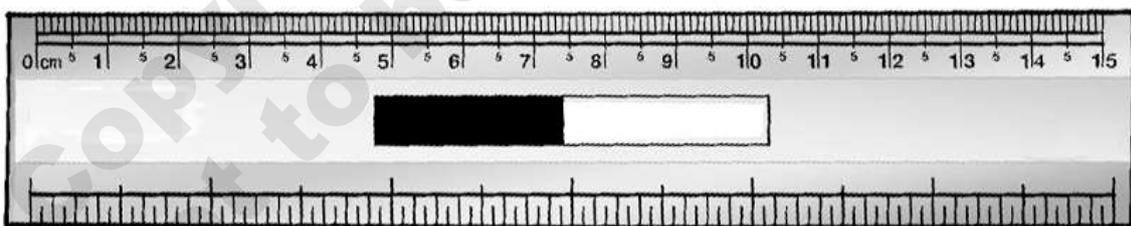
- Each of you use your hand to measure the table in the room.
- How many times have each of you used your hand while measuring?
- Measure the classroom using three sticks of different lengths.
- Did you find equal measurements with the three sticks?



Your hands are of different size. Also the sticks that you have used for measuring are of different lengths for which you have received different results. To remove this difficulty a tool with specific unit is used. This tool is known as **ruler**.

Let's learn:

Length, breadth, weight, cold, heat, etc., are measured using equipments with specific unit. These equipments are known as **scale**. The unit of different scales vary from one to another. For eg:- Metre, Gram, Litre etc. We use thermometer to measure fever. To know about the weather, Barometer is used. The ruler that we use in the classroom to measure centimetre is also a type of scale that is used in measuring lengths.



Let's draw a sketch using scale:

Assume that the length and breadth of your classroom are 5 metre and 3 metre respectively.

Now if we consider 1 metre to be 1 centimetre, then the length of the classroom will be 5cm and breath will be 3cm. Now let's draw the design of the classroom.

Home Activities : (Take the help of your parents and teachers)

➤ Use dropper, spoon, cup, mug and pot for these activities-



How many drops of water from the dropper will fill up the spoon?



How many spoons of water will fill up the cup?



How many cups of water will fill up the mug?



How many mugs of water will fill up the pot?

Activity-

- Make 5 girls of different heights stand in a line .
- Ask the tallest girl to stand facing the wall and measure her height using the palm of your hand. Note it down.
- Now measure her height using the hand and note it down.
- Similarly measure the length between ears to eyes using the fingers and note it down.

Let's know-

- Now-a-days **litre scale** is used to measure liquid items such as milk, water, oil etc.
- A **weighing scale** is used to measure whole items such as sugar, pulses, vegetables etc in the market. The weight of whole items is known as kilogram (kg).



Exercise

1. Write the answers-

- (a) Write down what type of classroom do Anjali, Kaberi, Dhiren and Rafikul have in their school.
- (b) How many directions are there and what are they?
- (c) Write the boundaries of your house.
- (d) What type of scale is used to measure milk?

2. Draw a sketch of your school mentioning the four boundaries.

3. Fill up the blanks:-

- (a) We use _____ to measure liquid items.
- (b) The equipment used to measure fever is _____.
- (c) We use _____ to measure solid items.
- (d) The weight of a solid item is called _____.
- (e) We use a _____ to measure the weather.

5. Using a scale make a sketch of a book.

6. Draw a scenery and hang it in your classroom wall

