



We all need houses to live in. We live in houses to protect ourselves from heat, cold, rain and dust. Birds and animals also build their houses like us. Do all our houses look alike? One evening, Santosh and Sarala were coming home along with their parents from their agricultural field. Sarala and Santosh climbed a hill which was at the road side. They looked at the houses of the village. How are the houses spread over and what types of houses are there?



Do all the houses look alike? What different kinds of houses are there?

Are they one beside the other? Or are they far away from each other?

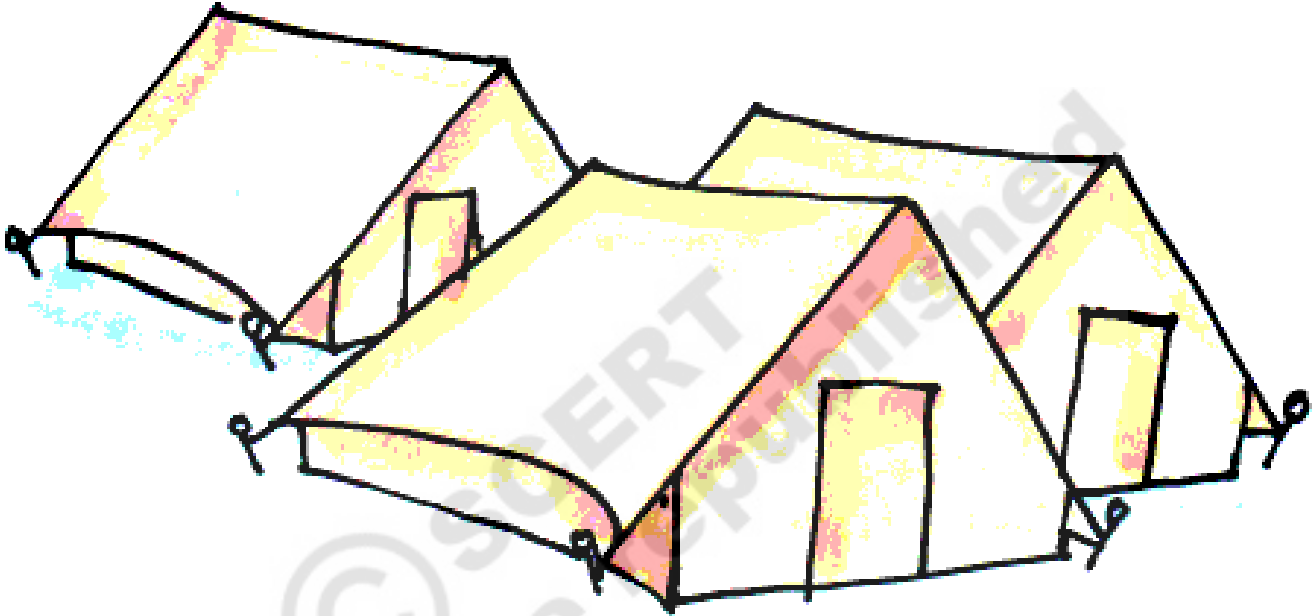
You have learnt about the houses in Sarala's village. You have seen that the houses in the village are side by side. How are the houses in your village spread? Are they spread in the same manner? What are different kinds of houses in your village? What is the use of houses built one beside the other in a village?





Temporary Residences:

Santosh came to school. He was looking very dull. Joseph asked him the reason for his dullness. "Our huts fell because of strong winds and heavy rains last night", replied Santosh. "Where are you staying now"? Asked Joseph. "They provided tents for us outside the town," replied Santosh. Did you ever see tents? When did you see them? Why are the tents laid? Think ...



People who migrate, circus troops and beggars arrange these tents as temporary residences. Whenever floods, cyclone, earth quakes, and tsunamis occur and fire accidents break out, government provides temporary residence through tents to the victims, who lose their houses.

Santosh went to Hyderabad to attend his uncle's marriage. He saw large pipes beside the road. He was surprised when he saw some people residing in them. Do people reside in the pipes also?" he thought. "Why are they residing in the pipes?" He questioned his uncle. Think...What his uncle might have told him?





Which facilities will not be available to the people who reside in pipes and tents?

Think and write. What difficulties do they face?

During droughts and when there is no work in the village, some people migrate to towns for livelihood. These people, start living in tents, huts and pipes temporarily, when they don't find houses.



Santosh saw a big building in the town. "Oh god, What a big building! Who resides in this?" he questioned his uncle. Open space is very

less in towns. So, to give shelter to many

families this type of big buildings are built. These are called apartments," replied his uncle.

Have you ever seen this type of buildings?

Apartment type of housing is to be seen more in cities.

Generally, one family lives in one house. But in an apartment

many families live. So, these

are built with a number of

flats. The residence in

which one family

lives in an

apartment is

called a flat.

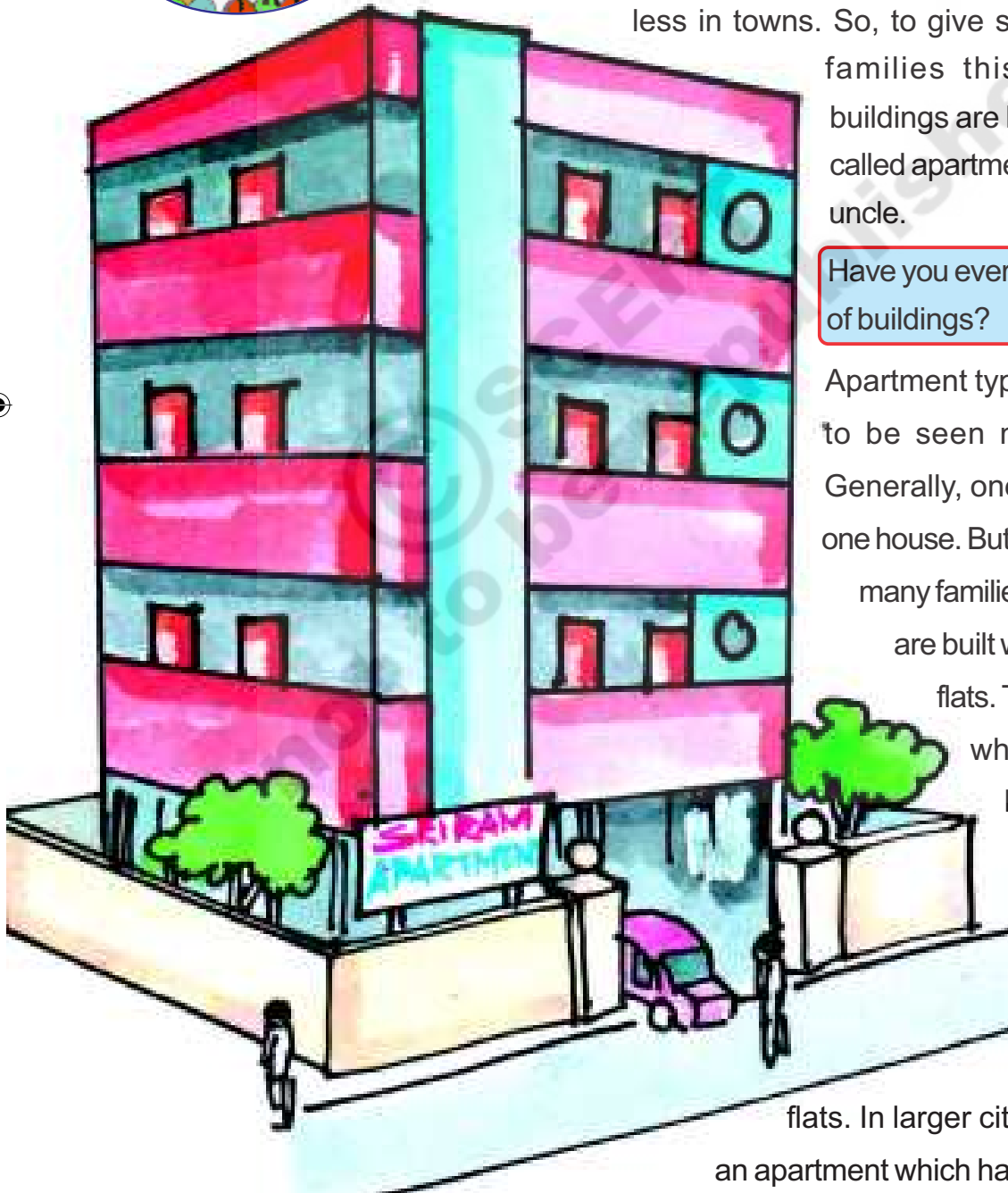
E a c h

apartment has

more than 10

flats. In larger cities we can find

an apartment which has 100 flats also.





You know that people live in tents, pipes, apartments etc., Observe the picture given below. Say, which type of house is yours?



Do you know what type of houses your friends are residing in? Ask your friends about them. Fill in the table with the particulars.

Name of the friend	Type of house
1	
2	
3	
4	
5	

Your friends also prepared the table. Ask them and know how many are residing in similar types of houses? In what type of houses most of your friends live in?

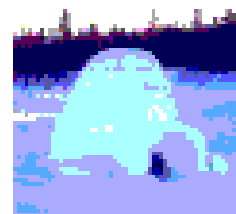
Do you know?



This house is built with wood. We can find it in earth quake zones.



This is a boat house. We can find it in Kerala and Kashmir.



This is an Igloo. We can find it in cold regions. This is built with ice.

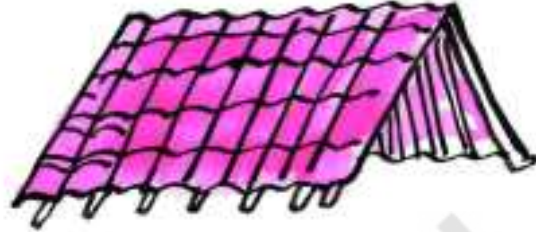




Roofs of houses

You know about houses.

Do you know about the roofs of the houses? The top portion of a house is called roof. Observe the pictures of various types of roofs given below.



Do all the roofs look alike? Some are slanting. The others are flat. How are the roofs of your village? What type of roofs are seen mostly in your village?

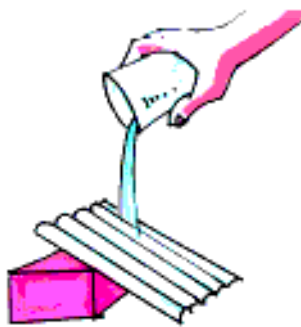
Do you know why the roofs are slanting? Do the experiment.



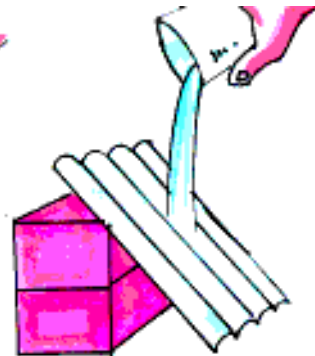
Take three iron sheets or slates or pieces of card board. Place one sheet on the floor. Keep the second sheet on the brick as shown in the picture. Keep the third sheet slanting on two bricks placed one above the other. Which one slants more?



Sheet placed on the floor



Sheet placed against a brick



Sheet placed against two bricks



Take a glass of water. Pour water on the first, second and third sheet. Observe and tell from which sheet water flows down quickly?

give reason.

If the roofs are slanting the water slides and flows down quickly. Hence, the roofs are built slanting. Due to this the water does not stagnate but comes down quickly during rainy season.

The roofs of some of the cemented buildings are not slanting but flat. Then how does the water come down in the buildings?

Though the roofs of buildings and apartments look flat they do slant slightly. Arrangements are made for the water to go down from a corner. From there the water goes down through pipes. We live in different houses. They are tiled houses, thatched huts, houses with sheeted roofs ; buildings etc; these are permanent houses. Some people live in temporary houses like tents, pipes etc; Apartments are there in cities. Similarly, in certain areas houses are being built according to the needs. Due to the slanting roofs the rain water flows down.

Key words

- | | | |
|--------------------|---------------------|------------------------|
| 1. Types of houses | 2. Migrating people | 3. Apartment |
| 4. Flat | 5. Roof | 6. slant roof |
| 7. Igloo | 8. Boat house | 9. Temporary residence |

What have we learnt?

- ★ Houses are different like huts, tiled houses, sheeted houses, buildings and apartments.
- ★ Temporary residences are arranged at the time of floods, cyclones. Migrating people live in tents.
- ★ As cities have apartments other areas have wooden houses, boat houses and Igloos.
- ★ When the roofs are slanting the rain water flows down quickly.



DO THIS



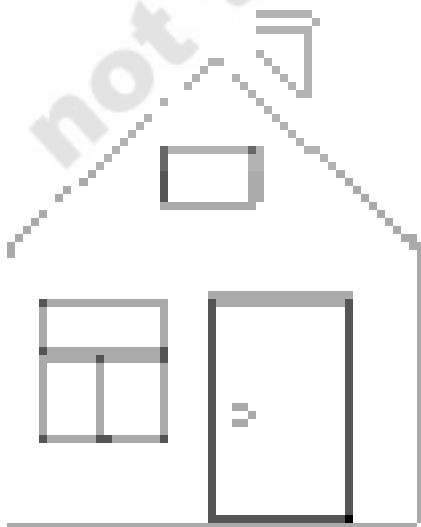
Conceptual Understanding

1. Which of the following houses are temporary houses? And why?
Tents, apartments, sheeted house, pipes.
2. Mention any four types of houses in your surroundings.
3. Why are the roofs of houses slanting?
4. Tell and Write the differences and similarities between the houses given below.



Draw and Colour the pictures

1. Draw and Colour the picture given below.



2. Draw and Colour the picture of your house. Write about your house.





Information Skills - Project work

1. Observe the roofs of the houses in your surroundings. Fill in the table with the particulars of the roofs.

Sl.No.	Type of house	Type of roof	
		Slanting roof	Flat roof
1.			
2.			
3.			
4.			
5.			
6.			

1. What type of houses are more in number in your locality?
 2. Observe and tell about the roofs of the houses.
2. Make a model of a house using paper, pieces of card boards, match sticks and grass.



Appreciation

1. What help can be given to the people who live in tents and pipes? How would you help them?



Ask a Question

1. Joseph has seen the people residing in apartments and pipes. Joseph asked his uncle different questions about them. What are the questions he might have asked?



Can I do this?



- | | |
|--|--------|
| 1. I can explain about different kinds of houses. | Yes/No |
| 2. I can tell the differentiate between slanting roofs and flat roofs. | Yes/No |
| 3. I can draw and colour pictures of different types of houses. | Yes/No |
| 4. I can collect and tabulate the information about the houses. | Yes/No |
| 5. I can ask questions about different types of houses. | Yes/No |

