

SESSION :1

CLASS :5

SUBJECT : SCIENCE

CHAPTER NUMBER:4

CHAPTER NAME :HOUSES ALL AROUND

SUBTOPIC : INTRODUCTION, CLIMATE

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner:

- **to identify the different types of houses.**
- **to know the factors that determine the type of house someone makes.**
- **to explain how climate affects in building up houses.**

WARM UP

- 1. What is house?**
- 2. How are the houses built?**
- 3. What are the houses made of?**
- 4. Are all the houses same that you have seen?**
- 5. Why do you think these houses are so different from each other?**

FACTORS WHICH DETERMINE THE TYPE OF HOUSES

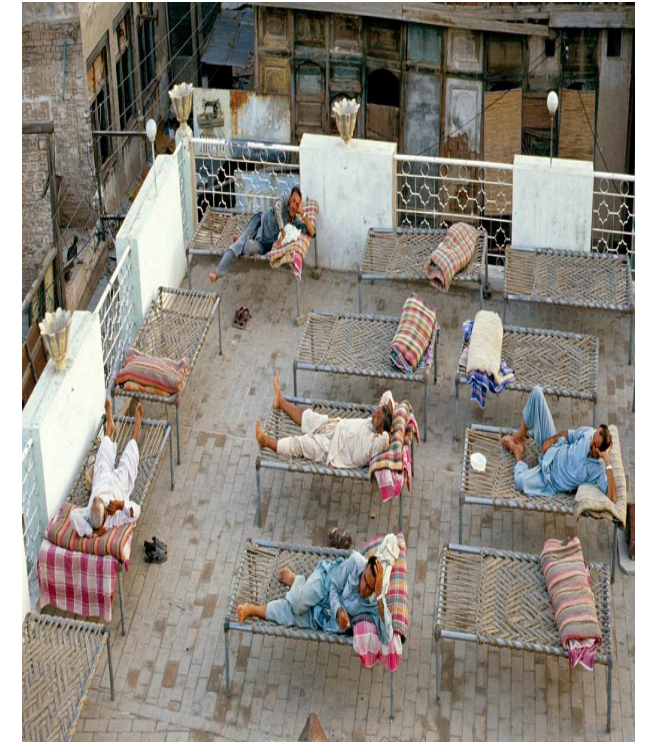
There are three factors which affect the type of houses we build. These factors are:

- **the climate of the place,**
- **the materials to be used, and**
- **the budget available to us.**

CLIMATE

HOT AREA

- In hot areas, houses have thick walls and flat roofs.
- Thick walls keep the inside of the house cool.
- Flat roofs can be used by people for sleeping outdoors.



RAINY AREA

- In places where it rains a lot and the climate is hot and damp, houses are often built on stilts.
- **Houses on stilts-** These houses, built a few feet above the ground on raised platforms.
- It helps the house remain safe from floods.
- In these areas houses have sloping roofs which do not allow rainwater to collect on the roof.



COLD AREA

- Most houses in cold areas have fireplaces to keep the inside of the house warm.
- In the cold areas houses have sloping roofs which do not allow snow to collect and make the houses damp and cold.



SUMMARY

We find different type of houses in different regions.

- **Climate of a place, Materials to be used to build up a house and the budget available fo it determine the type of house.**
- **In hot areas, houses have thick walls and flat roofs.**
- **In rainy area , the houses are often built on stilts.**
- **Houses in cold area have sloping roof and most of them have fireplaces.**

**QUIZ
TIME**

NOTES

Date

Subject

1. Which roof is used by the people of hot regions for sleeping outdoors?

Ans- Flat roof

2. Houses in cold areas have _____ to keep the inside of the house warm.

Ans- Fireplaces

3. In which area are the houses built on stilts?

Ans- Rainy areas

4. _____ walls keep the inside of the house cool.

Ans- Thick

HOMework

Write the difficult words in the notebook.

LEARNING OUTCOME

The learner will be able:

- **to identify the different types of houses.**
- **to know the factors that determine the type of house someone makes.**
- **to explain how climate affects in building up houses.**
-

THANKING YOU
ODM EDUCATIONAL GROUP