

SESSION :3

CLASS :5

SUBJECT : SCIENCE

CHAPTER NUMBER:4

CHAPTER NAME :HOUSES ALL AROUND

SUBTOPIC : THINGS TO REMEMBER

CHANGING YOUR TOMORROW

LEARNING OBJECTIVE

To enable the learner:

- **to know the points to be kept in mind before, during and after the construction of a house.**
- **to explain the characteristics of a good house.**

WARM UP

- 1. Tell some materials which are needed for building up a house.**
- 2. Kachcha houses are made of mud, bamboo and _____ leaves.**
- 3. In (hilly / plain) areas, house are built of bamboo and wood.**
- 4. Cooperative housing societies help to save _____ and _____.**

THINGS TO REMEMBER

BEFORE THE CONSTRUCTION OF A HOUSE

- Before building a house an architect makes a plan of the house depending upon the space available and on the needs of the people who are going to live there.
- The plan also depends on the amount of money available for construction.



DURING THE CONSTRUCTION OF A HOUSE

- A sun-facing house gets a lot of sunlight.
- The walls of the house must be strong, damp-proof and well plastered. Insects do not breed on such walls.
- Doors and windows must be in a direction such that fresh air and sunlight can enter every room. They must have wire-netting so that flies and mosquitoes cannot get in.



- A house can be made safe by fitting the doors and windows with grills.
- The floor of the house must be level and made smooth. It must have a good drainage system. Covered drains and outlets seal out foul smells and germs.



AFTER THE CONSTRUCTION OF A HOUSE

- **Once the construction is over, proper care must be taken of the house.**
- **The house must always be kept clean. The floors must be swept and mopped everyday**
- **The walls, windows, doors and other parts of the house must be dusted regularly. They may need to be painted periodically.**
- **The kitchen, the bathrooms and the latrine must be washed and disinfected regularly. Area surrounding the house must be kept clean.**

SUMMARY

- **Architect makes a plan of the house depending upon the space available and on the needs of the people.**
- **A sun-facing house gets a lot of sunlight.**
- **The walls of the house must be strong, damp-proof & well plastered. windows and grills should be fitted with grills.**
- **Doors and windows must be in a direction such that fresh air & sunlight can enter the house and it must have wire-netting to keep away mosquitoes and flies.**
- **Floors of the house must be levelled and smooth. It must have good drainage system.**

SUMMARY

- **The walls, windows, doors and other parts of the house dusted regularly and painted periodically.**
- **The kitchen, the bathrooms, the latrine & the area surrounding the house must be kept clean and disinfected.**

**QUIZ
TIME**

NOTES

Date

Subject

1. Who makes a plan for the house before building a house?

Ans- Architect

2. A house gets a lot of sunlight.

Ans- Sun-facing

**3. Area surrounding the house must be kept clean.
(True/False)**

Ans-True

4. _____ drains and outlets seal out foul smells and germs.

Ans- Covered

LEARNING OUTCOME

The learner will be able:

- **to know the points to be kept in mind before, during and after the construction of a house.**
- **to explain the characteristics of a good house.**

HOMework

The roof of the houses is sloppy in snowy areas. What do you think might be the reason behind it?

THANKING YOU
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