


LESSON

3

Housing and Clothing



Learning Objectives

After completing this chapter, you will be able to :

- ◆ identify different types of houses
- ◆ name some special houses
- ◆ list features of a good house
- ◆ describe ways to clean house
- ◆ describe fibres and their types

Use Cordova Smart Class Software on the smart board in class to explore the various types of houses and clothes.

We need a house to live in. Our house protects us from heat, cold, storm and rain. It also protects us from animals and thieves. We see different types of houses around us. The types of houses we build depend upon our needs.

A kachcha house is made up of **mud** and **straw**. It is found mostly in villages. It is not very strong.

A pakka house is made up of **bricks, iron, wood, glass** and **cement**. It is mostly found in towns. It is very strong.

A multi-storey building is also a **pakka** house. It has many floors. Many families can live at different floors.



A kachcha house



A pakka house



A multi-storey building

SPECIAL HOUSES

People who roam around from place to place are called **nomads**. They live in **tents** (made of canvas) or **caravans**.

People living in very cold places, build houses of snow. These houses are called **igloos**. The places that are often flooded, have houses made on wooden posts. These houses are called **stilt houses**.



A tent



An igloo



A stilt house

Multiple Choice Questions (MCQs)

Tick (✓) the correct answers:

- A house made up of mud and straw is called a/an
 (a) *kachcha* house. (b) *pakka* house. (c) apartment.
- People living in very cold places build houses of
 (a) mud. (b) bricks. (c) snow.
- Houses made on wooden posts in areas that are often flooded are called
 (a) igloos. (b) caravans. (c) stilt houses.

A GOOD HOUSE

A good house should have all the things we need to make ourselves safe and comfortable. A good house should have the following features:

- It should be **well-ventilated** with windows and doors. It should have enough sunlight and fresh air. Sunlight kills germs and keeps the rooms dry. Clean and fresh air keeps us healthy.

- The windows and doors should have proper **wire netting**. This keeps flies and mosquitoes away but allows air and sunlight to enter.



Wire netting keeps away flies and mosquitoes.



Proper drainage system

- It should have a proper **drainage system** to carry dirty water away from the house. The drains carrying water from the kitchen and bathroom should be properly covered to keep mosquitoes away. The floor of the kitchen and bathroom should be sloped to allow water to flow out easily.

- It should have open spaces like *verandah*, courtyard and balconies. *Verandah* and balconies let in fresh, clean air and provide a lot of space for children to play.
- It should have many plants around. Plants clean the air and make the surroundings beautiful.

Multiple Choice Questions (MCQs)

Tick (✓) the correct answers:

- Sunlight kills

(a) germs.	<input type="radio"/> (b) insects.	<input type="radio"/> (c) rats.
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- The floor of the bathroom should be

(a) plain.	<input type="radio"/> (b) sloped.	<input type="radio"/> (c) dirty.
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- Wire netting keeps _____ away.

(a) flies	<input type="radio"/> (b) mosquitoes	<input type="radio"/> (c) both of these
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A CLEAN HOUSE

We must keep our house clean. Some insects like mosquito, housefly and cockroach spread diseases and make us sick. We can remove them by cleaning our house regularly.



a mosquito



a housefly



a cockroach

Insects that spread diseases

To keep our house clean, following things should be done:

- Furniture should be dusted and cleaned regularly.
- The floor should be swept and mopped every day. Germ-killers like phenyl should be used while mopping the floor.
- Everything should be kept at its proper place so that our house looks neat and tidy.
- Toilet and bathroom must be cleaned daily.
- Dustbins should be kept covered to keep away insects that spread diseases.
- Bed sheets and curtains must be washed regularly.



Things at proper place in a house

A clean house means a healthy and happy family.

CLOTHES AND FIBRES

Early humans used leaves and skin of dead animals to cover their bodies. Nowadays, we wear clothes not just to cover our bodies but also to

- keep ourselves warm in winters.
- protect ourselves from sun's heat in summers.
- protect ourselves from rain and insect bites.
- look good.

Clothes are made up of fibres. Fibres are of two types:

- (a) Natural fibres
- (b) Synthetic (human-made) fibres

Natural fibres are obtained from either plants or animals. **Cotton** and **jute** are **plant fibres**. **Wool** and **silk** are **animal fibres**.

Now, match the following to know the sources and uses of natural fibres.

1. Silk

Cotton plant



Silk sari

2. Jute

Silkworms



Jute bag

3. Cotton

Sheep



Cotton shirt

4. Wool

Jute plant



Muffer

Fibres made by humans in factories are called **human-made** or **synthetic fibres**. **Nylon**, **terrycot** and **polyester** are synthetic fibres.



a terrycot pant



polyester curtain



nylon socks

Things made from synthetic fibres

As soon as winter ends, Sana finds her mother packing **woollen clothes**. Her mother explains that these are woollen clothes and are worn in winters only. Woollen clothes do not allow body heat to escape and keep our body warm.

People, who live at places that are very cold due to a lot of snowfall, wear fur clothes. **Fur clothes** keep them warm.

When it is hot, we wear light-coloured **linen** or **cotton clothes**. They allow body heat to escape and keep our body cool.

When it rains, we use **raincoats**, **umbrellas** and **gumboots**. These are made of material that does not allow water to pass through it. This is called **waterproof material**. This material keeps us dry and protects us from the rain.



An umbrella



Activity

Collect at least five different types of fabrics. Paste small pieces of these fabrics in your scrapbook. Also, write their names.

KEY WORDS

Natural fibres : fibres that are obtained from either plants or animals

Synthetic fibres : fibres made by humans in factories



Points to Remember

- ▶ We need a house to live in and protect ourselves from heat, cold, rain, animals, etc.
- ▶ *Kachcha* house is made up of mud and straw, and is not very strong.
- ▶ *Pakka* house is made up of bricks, iron and cement, and is very strong.
- ▶ Igloos, caravans and stilt house are some special types of houses.
- ▶ A good house should have proper ventilation, wire netted doors and windows, proper drainage system, many plants around it and open spaces like *verandah* and balconies.
- ▶ Fibres are of two types— natural and synthetic.
- ▶ We wear woollen clothes in winter and, cotton and linen clothes in summer.

Exercises

(Use Cordova Smart Class Software on the smart board in class to do these exercises.)

SECTION - A

Class Response

A Oral Questions:

1. Why do we need a house?
2. Why should the drains in kitchen and bathroom be properly covered?
3. Why do we wear woollen clothes in winter?

B Science Quiz:

1. Who live in caravans? 2. What is used to make an igloo?
3. What type of clothes do we wear in summer?

Worksheet

A Multiple Choice Questions (MCQs):

1. A house made up of bricks, cement and steel is called a/an
(a) igloo. (b) tent. (c) pakka house.
2. The floor should be swept and mopped every
(a) week. (b) month. (c) day.
3. Which of the following fibres is obtained from plants?
(a) wool (b) cotton (c) silk

B Fill in the blanks with the help of the given words:

1. Most of the towns have _____ houses. (*kachcha / pakka*)
2. A *pakka* house is _____. (very strong/not strong)
3. The windows and doors should have proper _____ to keep away flies and mosquitoes. (curtains/wire netting)
4. We must keep our house _____. (dirty/clean)

C Identify the pictures and write their names in the spaces provided:



1. _____



2. _____



3. _____

D Unscramble the words to find a type of house:

1. GOOLIS : _____ 2. CRAAAVNS : _____
3. KCHCHAA : _____ 4. KKAAP : _____

E Match the following :

Column A

- flies
- windows
- fur clothes
- drainage system

Column B

- let sunlight in
- takes dirty water away
- spread diseases
- keep us warm

SECTION - B

A Multiple Choice Questions (MCQs) Scientific/Practical skills:

- We wear woollen clothes to keep our bodies _____.
(a) warm (b) cool (c) healthy
- I saw a house of canvas. It was a _____.
(a) stilt house (b) igloo (c) tent

B Very Short Answer Questions:

- What do we call the people who roam around from place to place?
- Name a disease-spreading insect found in our houses.
- Name two synthetic fibres.

C Short Answer Questions:

- Why do we wear clothes?
- Why do we wear cotton clothes in summer?
- Riya always makes fun of her maid's children as they live in a *kachcha* house.
(a) What is a *kachcha* house made up of?
(b) Do you think it is good to make fun of other people? Why/Why not?

(Value Corner)

- What is a *pakka* house made up of?

D Long Answer Questions:

- What are natural fibres? Give two examples.
- How can we keep our house clean? Give any four ways.

E Think And Answer:

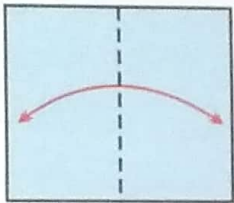
1. Neha says that she will wear clothes made up of fibres obtained from plants. Choose the correct cloth for her.
2. Sunny and Krish were going to school. Suddenly, it started raining. Sunny immediately wore a raincoat while Krish wore a woollen coat. Which one of them will get wet in rain and why?
3. If you go to polar region, which type of house will you find there?



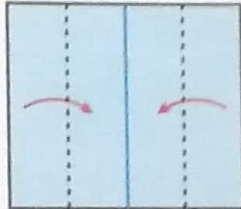
Activity

Group Activity/Project

Make your own origami house!



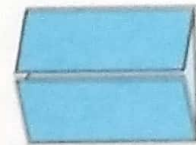
1. Fold in half to make a crease.



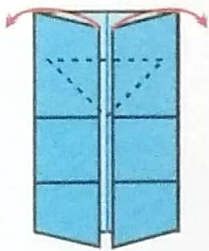
2. Fold to meet the centre line along the crease.



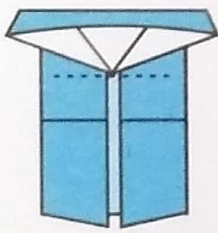
3. Fold on the dotted line.



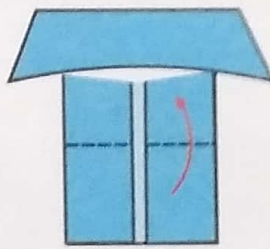
4. Fold back.



5. Open it.



6. Flatten it.



7. Fold on the dotted line.



8. Draw a door and a window and colour the house.

Group Discussion

Discuss in the class: 'Ways to keep our house clean'



Little Scientist

Write the names of four insects or animals that you see in your home and are known to spread diseases. Suggest ways to keep them away. You can ask your parents or any elder person.



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