

House and Clothing

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Focus On

- Importance of Clean House
- Clothes and Fibres

Teacher's Aid

- Flash cards on cleaning objects
- Pieces of various kinds of cloths

▼ Here We Go...

Name the houses given below :



We will learn about different types of houses and clothes in this chapter.

Importance of Clean House and Surroundings

We all live in houses. There are various kinds of houses that are made by different people according to their need and capacity. Our house protects us from heat, cold, wind, rain, dust, wild animals and thieves. Following are some ways through which we can make our house clean and healthy.

Neat and Clean

To sweep and mop the floors of the house everyday is a very important thing. It does not allow disease causing germs to grow inside the house. We

must wipe the floor using a disinfectant that kills germs and prevents their growth.

We must keep dustbins in different places like kitchen and bathroom. All the dustbins must have lids. The house remains clean and tidy by throwing garbage in the covered dustbin. Using covered dustbins helps in proper disposal



of domestic waste and prevents the growth of germs of diseases.

Always clean cobwebs and other dirt from the walls and ceilings. Roof should be cleaned properly otherwise problem of stagnant water on roof will cause damping that leads to the breeding of the germs.

Airy, Spacious and Well-ventilated Houses

There should be open space in every house. Too much of furniture and unnecessary things stop the fresh air to pass through the house. Clean and fresh air is needed to stay healthy.

There should be enough windows and ventilators to let in the fresh air and open space to pass this air through the house.



Wire mesh windows keep the mosquitoes, houseflies and other insects away from the house. An insect or bug that spreads infections and diseases is called a **pest**.

Path for Sunlight

Sunlight kills germs. Germs do not grow in a well-lit house. Proper arrangements

for sunlight to come in save electricity because we do not need to keep the lights on during daytime. We should make maximum use of solar energy.

Clean Water Supply

Dirty water is harmful for health as it causes many diseases and infections. Supply of clean water is very important for every house for drinking and other household activities.



Your Turn

Make a list of how many activities are done during a week to keep your house clean.

Proper Drainage

A house must have a good drainage system to let the dirty water out for its proper disposal. Blocked pipes and drains cause breeding of germs and foul smell.

Clean Surroundings

The cleanliness of surroundings is also as much important as inside. Stagnant water, dirt and garbage may cause growth of germs.

FOLLOW IT

Always keep your house and surroundings clean.

Fibres for Clothes

Early men wore animal skins, leaves and even barks of trees. These were either too hot for summer or not too warm for winter. Gradually, human beings learnt the art of spinning clothes.



We get cotton and jute from plants.



Silkworms give us silk



Animals such as sheep, camel and yak give us wool

Clothes protect us from heat, cold, rain, dust, insects and germs. Clothes are made of different type of fabrics and textiles. **Fibres** are the basis of fabrics

or textiles. A fibre is a long strand or thread of a particular material. Fibres may be natural or man-made.

Natural fibres are obtained from plants and animals. For example, silk, wool, jute, cotton, etc.

Fibres that are prepared by men artificially are called artificial or man-made fibres. For example, nylon, polyester and acrylic.



Nylon



Polyester



Acrylic

Our clothes depend on the weather. We wear different types of clothes in different weathers and on different occasions.

We wear cotton clothes in summer to keep our body cool.

We wear woollen clothes in winter to keep our body warm.

We wear special clothes on special occasions. Silken clothes have a nice shine and are often used to make party wear dresses.

Nylon and polyester are man-made fibres. They are stronger than natural fibres.

Nylon is used to make good sportswear because it is durable and tough.

Polyester is used to make raincoats as it dries quickly.



Silk

Let's Recall

Write one sentence about each of following things :

- House : _____
- Germs : _____
- Pests : _____
- Polyester : _____
- Silk : _____

Flash On

- * A house should be clean, airy and spacious.
- * The area around our house should be kept neat and clean.
- * Clothes are made up of fabrics or textiles. Fibres are the basis of fabrics.
- * There are two types of fibres, natural and man-made or artificial fibres.

Words to Know

- Disinfectant** : A chemical used to clean the house
- Fibre** : Strand or thread

Exercise

A. Tick (✓) the correct answer :

1. A house protects us from :
(a) heat (b) cold (c) Both of these
2. Houses are of different :
(a) types (b) shapes (c) Both of these
3. A clean house is free from disease causing :
(a) dust (b) germs (c) Both of these
4. An insect or bug that spreads infections is called :
(a) microbe (b) pest (c) bacteria

5. It is an artificial fibre :

(a) Cotton

(b) Acrylic

(c) Jute

B. Fill in the blanks by choosing words from the help box :

insects, drainage system, natural fibres, man-made, sunlight

1. Open space and windows to let in _____ are must for a house.
2. Wire mesh windows keep the houseflies, mosquitoes and other _____ away from the house.
3. A house must have a good _____ to let the dirty water dispose of properly.
4. _____ are obtained from plants and animals.
5. Nylon and polyester are _____ fibres.

C. Write T for True and F for False statements :

1. A house should be spacious to let the air pass through it.
2. Disinfectants are harmful.
3. There are two types of fibres.
4. Clothes are made of plastic.
5. Silk clothes are shiny. We wear them usually for a party.

D. Match the following :

Column A

1. Germs
2. Cotton and wool
3. Disinfectant
4. Airy and well-lit
5. Nylon

Column B

- (a) Use it while mopping the floor
- (b) A good house
- (c) An artificial fibre
- (d) Cause diseases
- (e) From plants and animals

E. Answer the following questions :

1. How do sweeping and mopping help to keep the house clean?
2. Why should a house be airy, spacious and well-lit?
3. Why should the area around our house be kept clean?
4. What do the clothes are made of?
5. What are the basis of fabric or textile? Write various types of it.

F. Write five qualities of a good and healthy house :

_____	_____
_____	_____
_____	_____

Practice Time

G. Your Turn

Make a report on 'Cleanliness of Your School.' Also consider following things : Ventilation, sunlight and stagnant water around the classes.

H. Collect pieces of different kinds of fabrics. Observe the following points about each of them.

Name of the fabric	What is its texture?	Does it stretch?	Qualities and uses

I. Take a cotton cloth and a nylon cloth. Dip them in water and see which of them absorbs more water.

You will see that the cotton cloth absorbs more water as compared to the nylon cloth. This shows that natural fibres absorb more water than synthetic fibres. This is why it is advisable to wear cotton clothes in summer rather than nylon clothes.

Try out the same experiment with a woollen cloth and a nylon cloth. Note your results and discuss in class.

J. Identify different kinds of houses and write their names in given spaces.



