



Flash cards on cleaning objects

Pieces of various kinds of cloths

# Focus On

- Importance of Clean House

Name the houses given below:

Clothes and Fibres

## ▼ Here We Go...







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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 stagnent 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 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

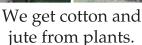
Always keep your house and surroundings clean.

#### **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.





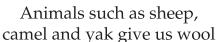




Silkworms give us silk

made of different type of fabrics and textiles. Fibres are the basis of fabrics



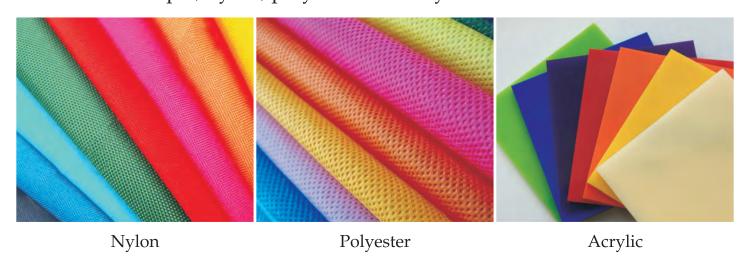


Clothes protect us from heat, cold, rain, dust, insects and germs. Clothes are

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.



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 : Strand or thread Fibre **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: (c) Both of these (b) shapes (a) types 3. A clean house is free from disease causing: (b) germs (a) dust (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>B.</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 otheraway 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 fo	or a par	ty.		_					
D.	. Match the following:											
		Column A		Colun	nn B							
	1.	Germs	(a)	Use it	while mopping	g the floor						
	2.	Cotton and wool	(b)	A goo	d house							
	3.	Disinfectant	(c)	An ar	tificial fibre							
	4.	Airy and well-lit	(d)	Cause	diseases							
	5.	Nylon	(e)	From	plants and ani	mals						
E.	Answer the following questions:											
	1.	How do sweeping and mopping help to keep the house clean?										
	2.	Why should a house be airy, specious 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.										
					House and Clo	thing 21						

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	

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.

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











