

# What are Things Made of?



## We Already Know

-  There are many things around us
-  The things around us look and feel different from each other



## We Will Learn About

-  Materials and where we get them from
-  Properties and uses of materials
-  Things made from each material

There are many things around us. There are chairs, tables, clothes, glass books, pencils, erasers, water bottles and many other things.



## Activity

Look at things around you at home or in school. Make a list of 10 things such as table, book, cooking utensil, clothes, glass, etc. Look at their colour. Touch them and see if they are hard or soft, shiny or dull. Find out what they are made of.

Some things are made of **wood**, some are made of **glass** and some are made of **metals**. Wood, glass and metals are **materials**. We make many things from these materials. There are many other materials from which things are made.

## MATERIALS WE GET FROM PLANTS

Some things around you are made of **wood**. We get wood from trees. Wood is strong. We can cut it into different shapes. It is used to make furniture such as tables and chairs. It is also used to make houses.





## Exercises

### A. Fill in the blanks. Choose words from the box.

plastics plants skins materials rubber

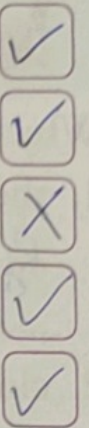
1. Things around us are made from different ..... *materials* .
2. We get wood and rubber from .... *plants* ..



3. Leather is made from the ..... skins ..... of animals.
4. .... Rubber ..... is soft, and can be stretched and bent easily.
5. .... Plastics ..... are light, strong and last for a long time.

B. Put ✓ for True and ✗ for False.

1. Wood can be cut into different shapes.
2. We get fibres from both plants and animals.
3. We can make hammer from plastics.
4. Plastics last for a long time.
5. Light can pass through glass.



C. Put a ✓ on the correct answer.

1. Which of these do we get from plants?  
 a. Leather                      b. Glass                      ✓ c. Paper
2. Which of these is not a metal?  
 a. Gold                          b. Silver                      ✓ c. Glass
3. Which of these is made from sand?  
 ✓ a. Glass                      b. Plastics                      c. Metals
4. Which of these cannot be used to make a chair?  
 a. Wood                      ✓ b. Rubber                      c. Metal

D. From where do we get these materials?

- |                                        |                                            |
|----------------------------------------|--------------------------------------------|
| 1. Leather: ..... <u>animals</u> ..... | 4. Wool: ..... <u>animals</u> .....        |
| 2. Paper: ..... <u>Plants</u> .....    | 5. Cotton fibre: ..... <u>plants</u> ..... |
| 3. Glass: ..... <u>sand</u> .....      | 6. Rubber: ..... <u>plants</u> .....       |

E. Answer these questions. [IN N.B.]

1. Where do we get plastic from?



## Thinking Skills

21<sup>st</sup> CS

Why will you not make

1. the front door of your house from glass?

glass can easily be broken by  
thieves.

2. clothes hanger from rubber?

The hanger will bend when clothes  
are hung on it.

3. clothes from paper?

clothes made from paper will tear  
easily.

4. hammer from rubber?

The rubber hammer will bend  
while hammering.