

SCIENCE USES OF PLANTS





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LESSON-2 USES OF PLANTS

BEFORE WE PROCEED:

- What would happen if there were no trees?
- What do plants and trees give us?
- Name some articles around you which are got from wood.
- ◆ How are plants useful?

SAY ALOUD:

- articles
- surprised
- directly
- breathe
- furniture
- provide
- chulhas
- linen



LET US FIND OUT ABOUT VARIOUS USES OF PLANTS

We use so many things and articles daily. Just think, where do we get them from. Surprised, more than half of the things used by us are got from plants either directly or indirectly.

OXYGEN

We all breathe to stay alive. We need oxygen to breathe. It is a type of gas present in air.

The oxygen we breathe is given to us by plants.

Plants take in carbondioxide and give out oxygen.

DO YOU KNOW?

A person

breathes about

17280-23040

times

in one day.

FOOD

We all need food to eat. Food gives us energy to work and play. Plants give us fruits, vegetables, grains and nuts. We eat different parts of plants.







Nuts and grains

We eat roots of radish, carrot, turnip, etc and leaves of cabbage, spinach, etc. We eat the seeds of wheat plant, rice plant, etc.

(WOOD)

Trunks of trees provide us wood. Wood is used by us to make furniture and many other things. Table, chair, pencil, door, window, boat, etc. are all made from wood of trees. Wood is also burned for fire in chulhas in many villages.



CLOTHES

Plants give us cotton, jute and linen. Cotton and linen given by plants are used by us to make clothes. Jute is used to make ropes, bags, mats, etc.

GATHER TO DISCUSS

★ Make a list of 20 items made of wood around you.



There are many other useful things that we get from plants. For example - rubber, perfumes, gum, paper, medicines etc. Plants also make our surroundings beautiful. We should plant, protect and grow more and more plants.



BEY DEAS

- ★ Plants give us oxygen to breathe in.
- ★ Plants give us food to eat.
- ★ Plants give us wood to make pencils, furniture, boats, etc.
- ★ Plants give us clothes and many other useful products.

LET'S WRITE TOGETHER



A. Answer these questions:	
1. What gas do we breathe in ?	
2. Name two plants whose :	
(i) Roots are eaten (A)	(B)
(ii) Seeds are eaten (A)	(B)
3. Write two uses of wood.	
(A)	
(D)	

- B. Complete the sentences with the help of words given below: (beautiful, energy, jute, fire)
- 1. Food gives us to work and play.
- 2. Wood is burned for in chulhas.
- 3.is used to make ropes and bags.
- 4. Plants make our surroundings

C. Write 'T' for True and 'F' for False:

- 1. Oxygen is a type of plant.
- 2. We eat the leaves of cabbage plant.
- 3. Paper and gum are obtained from plants.
- 4. Plants need not be protected.



LET US DO

1. Match the plants with their correct use.

















1. Take a white chart paper. Paste or draw the pictures of as many articles as you can think or collect which you get from plants and hang the chart in your classroom.

GGOSSARY

Oxygen: a gas, mixed in air needed by us for breathing

Grains: seeds of plants like rice, wheat etc.

Chulha: a small burner made of mud in which wood and dung

cakes are used to make fire

Linen : a type of fibre