

- Learn word meaning.
- Read the given page of ch-1 three-times and find the toughest words.



Bingo's Activity Time

1. Take a potato and cut it into two parts.
2. Put a few drops of iodine on the cut side of the potato.

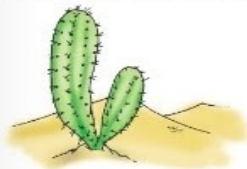
What do you observe?

You will observe blue-black colour on the portion where you have put iodine drops. This proves that potato has starch.



Some Amazingly Different Plants

There are some plants that are different from the usual green plants. Let's find out more about them.



- The leaves of cactus plant are reduced to spines and cannot perform photosynthesis. The food is prepared by the green stem.

- Mushrooms and moulds do not contain chlorophyll and are non-green. These plants lack the ability to make their food and therefore, obtain it from dead and decaying plants and animals.



Bingo's Knowledge Bank

Mushrooms and moulds are known as 'saprophytic plants' because they obtain nutrition from dead and decaying plants and animals.

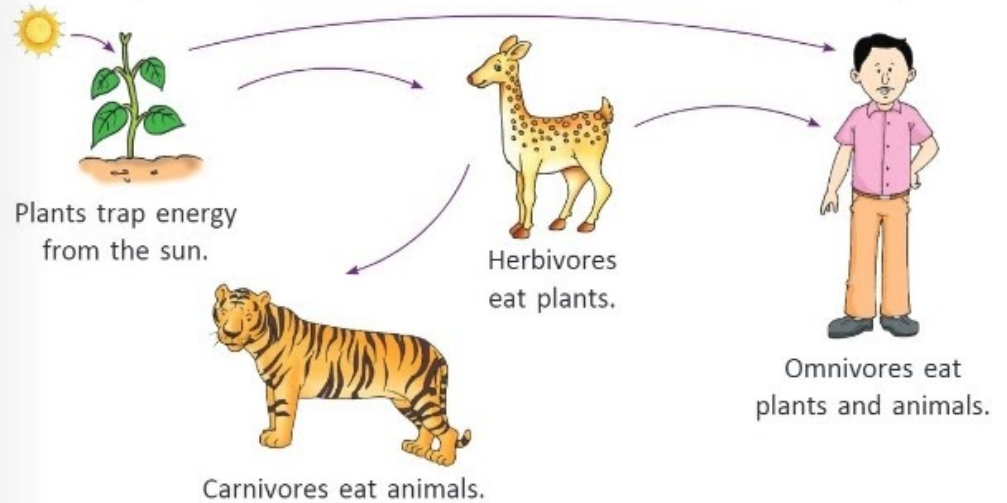


- Money plant and croton plant have variegated leaves, i.e., having patches of different colours. Only the green part of such leaves performs photosynthesis.



The Flow of Energy

Plants help to transfer energy from the sun to animals and human beings.



Dependency of Plants, Animals and Human Beings on Each Other

Plants, animals and human beings show dependency on each other. Plants give food, shelter and oxygen to us and animals. In turn, we give out carbon dioxide which is used by plants to carry out photosynthesis. This way plants help to purify air. Impure air that carries excess of carbon dioxide is not good for us and animals. We also help in spreading seeds of plants and therefore help in increasing their number.

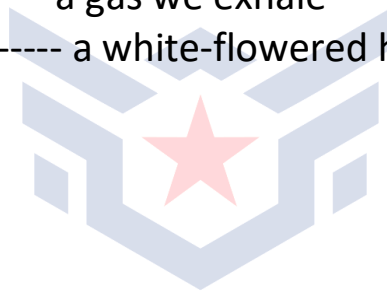


Recall with Bingo

1. All living things need food for growth and repair of their body parts.
2. Animals and human beings lack the ability to prepare food. They depend on plants for food.

A. Word meaning of previous assignment:-

1. Producer ----- a person, company, or country that makes, grows, or supplies goods
2. Repair ----- restore something damaged, faulty, or worn
3. Lack ----- not having enough of something.
4. Ability ----- skill to do something.
5. Presence ----- existing
6. Observe ----- notice / look constantly
7. Microscope ----- instrument used for viewing very small objects,
8. Singular ----- just one person or thing.
9. Carbon dioxide ----- a gas we exhale
10. Fenugreek ----- a white-flowered herbaceous plant (मेंथी)



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