

TENDER HEART HIGH SCHOOL, SEC-33B, Chd.

Class: IV

Subject: Science

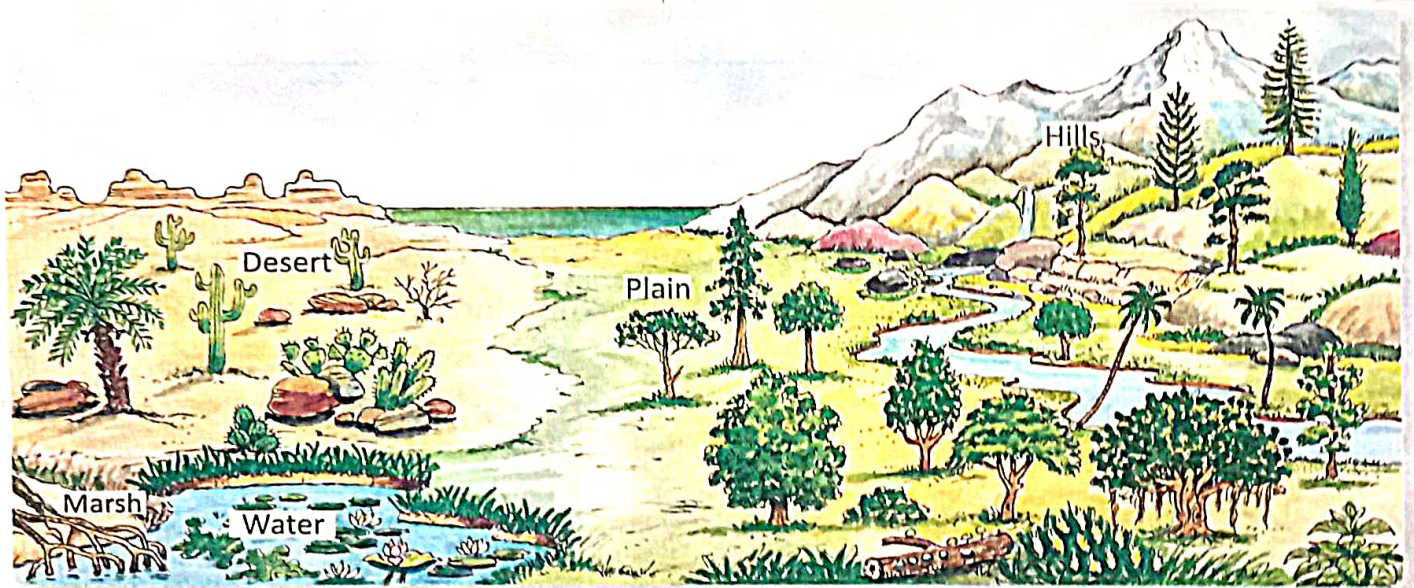
Topic: Adaptations
in Plants

Date: 22.07.2024

Good Morning Students

This lesson is for class IV, Topic Adaptations in Plants from your book "Srijan ICSE Science" and is being presented to you on 22.07.2024

ch-5 Adaptations in Plants



Plants growing in different habitats

Plants are found everywhere on the earth. The climate and the type of soil affect the structure and growth of plants. Adaptations help the plants to survive well in its habitat.

★ Adaptations in terrestrial plants

Adaptations in plants growing on hills and mountains

- They have needle-like leaves to save water.
- They bear cones instead of flowers
- These trees are conical in shape and hence, called conifers.



Cedar



Spruce



Fir

Adaptations in plants growing in plains

- These plants bear flowers.
- These plants shed their leaves in winter and grow new leaves in the spring.
- They lose excess of water through stomata to keep them cool during hot summer.



Drip tip of leaf



Stomata

Adaptations in plants growing in marshy areas.

- Plants growing in marshy areas are called mangroves.
- To help the plants get air in the waterlogged soil, the roots of mangrove plants come out of the soil into the air. These roots are called breathing roots.

Adaptations in plants growing in coastal areas

- They have unbranched, single trunk with crown of leaves.
- Their fruits have fibrous covering which help them float on water.

Home - assignment

Read the chapter thoroughly.