

UNIT 2

NAME

Identify, name and describe the parts of a plant, as well as the cellular and functional structure of its different parts.

Define and characterize the nutrition function in plants, describing and naming the processes involved: absorbing substances, photosynthesis, respiration and expelling waste.

Define interaction function. Identify and describe the mechanisms of plants to adapt to the conditions of the places where they live, and to respond to changes.

Define sexual and asexual reproduction in plants. Identify and name the mechanisms of asexual reproduction. Identify parts and cells of the flower involved in reproduction.

Define and describe pollination, fertilisation, seed and fruit formation, dispersal and germination of the seeds, and identify and name parts of different fruits.

Learn the names of different groups of plants and name representative species from each of them. Identify, name and classify plants in the environment.

Describe photosynthesis and respiration, and appreciate the contribution of nutrients and oxygen that plants make.

Show curiosity about the world of plants and follow guidelines of observation and experimentation.

Understand information, acquire vocabulary about vegetation, express knowledge and opinions both orally and in writing and show interest in reading texts about plants.

Know and apply mathematical elements, operations and strategies to solve problems about the ability of trees to absorb carbon dioxide that comes from contamination.

Know and appreciate research about plants, their role in nutrition of human societies and in the presence of oxygen in the atmosphere; participate actively in taking care of vegetation.

Obtain and organise information, working with the unit structure, and using digital resources with interest and responsibility.

Show initiative, accept mistakes when doing self-evaluation, persevere in reinforcement tasks and actively participate in cooperative learning.

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