

Horticulture – plant parts and their functions vocabulary



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adhesion a force that causes a substance to stick to things other than itself.

centrosome during mitosis this divides into two identical parts and forms at

each end of the cell. ON HORTICULTURE – PLANT PARTS AND THEIR

FUNCTIONS VOCABULARY SPECIFICALLY FOR YOU FOR ONLY \$13.

90/PAGE Order Now chloroplast small green particle containing chlorophyll

found in leaves. cohesion a force that causes molecules of substances, such

as water, to stick with each other. cytoplasm the liquid that gives the plant

cells its shape and fosters the other cell structures. gamete a mature sex cell.

genetics the study of heredity. guttation a system plants use to remove

excess moisture from plant leaves. meiosis the reproductive cell division that

results in the formation of gametes. mitosis simple cell division for growth.

petal one type of leaf on flowers; usually considered the most striking part of

the flower. phloem the tubes in plant stems that conduct food from leaves

through the stem to the roots. photosynthesis manufacture of food by green

plants in which carbon dioxide and water are combined in the presence of

light and chlorophyll to form sugar and oxygen. pistil the female reproductive

part of a flower; contains the female sex cells in the ovary. respiration a

breathing process in which plants and animals consume oxygen and release

carbon dioxide. sepal green, leaflike part of the flower that covers and

protects the flower bud before it opens. stamen the male reproductive part of

the flower containing the male sex cells or pollen. stomata small pores or

holes in the leaf that allow the plant to breathe and give off moisture.

transpiration loss of water through the leaves or stems of plants.

xylem conducting tissue in plants that transports water and nutrients from

the roots to the stem and leaves. xylem tube tubes in a plant stem that

conduct water and minerals from the roots upward.

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