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All About Plants

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| **Across**  **2.** System of a tube like structure in plants where minerals an food move  **3.** A fertilized egg  **4.** Sprouting of the embryo from a seed that occurs where the embryo resumes growth  **6.** Plants life cycle normally taking two seasons  **7.** Young plant developing from the zygote  **12.** An angiosperm which has two seed leaves  **13.** A threadlike root that anchors nonvascular plants to the ground  **16.** An organelle found in plant and algae cells where photosynthesis occurs  **18.** Completes its life cycle within a year  **19.** Vascular tissue carrying water upward from the roots to every part of the plant  **20.** An angiosperm with one seed leaf  **21.** The vascular tissue through food moving in some plants  **23.** The male reproductive part of a flower which produces pollen | **Down**  **1.** A plant lasting for three seasons or more  **5.** Joining on a sperm cell and an egg cell  **8.** Process where a plant captures energy in sunlight and is used to make food  **9.** Cell organelle storing materials such as water, salt, protein, and carbohydrates  **10.** Part of stamen supporting an anther  **11.** A green pigment in plants absorbing light energy used to carry out photosynthesis  **14.** A plant producing seeds that ae not enclosed by a protective cover  **15.** Small openings on surface layers of a leaf and is controlled when a gas enters and exits the leaf  **17.** Pollen grains land on this sticky part  **22.** A structure containing egg cells |