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Plant Science 1

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| **Across**  **2.** angle between leaf and stem  **3.** identification feature of grasses  **5.** a bud type in the leaf axil  **10.** this conducts water and minerals  **12.** A class of the angiosperms  **14.** aphids tap into this  **15.** energy store in some seeds  **18.** an emzyme in grass seeds  **20.** an overground stem  **22.** this describes a horizontal stem  **24.** lives for one year  **25.** a class of the angiospermaphyta  **27.** the process of taking up water in seeds | **Down**  **1.** the 'branch' of a grass  **4.** simple cell type  **6.** protective cover over the embryonic root in grass seeds  **7.** this transfer energy to the embryo in grasses  **8.** a connecting channed between cells  **9.** short lived  **11.** vessel conducting the products of photosynthesis  **13.** a protective cover over the plumule  **16.** this describes a 'sleeping' seed  **17.** basic plant tissue  **19.** the main organ of photosynthesis in plants  **21.** this joins a leaf to the stem  **23.** root type of eudicotyledons  **26.** secondary cell walls contain this |