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Plant Structure

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| **Across**  **7.** a slender threadlike object or fiber  **8.** a long and thin supportive or main section of something  **9.** the main organs of photosynthesis and transpiration  **10.** the hollow base of the carpel of a flower, containing one or more ovules  **12.** the part of a stamen that contains the pollen | **Down**  **1.** each of the segments of the corolla of a flower, which are modified leaves and are typically colored  **2.** the ovule-bearing or seed-bearing female organ of a flower, consisting when complete of ovary, style, and stigma.  **3.** (in a flower) the part of a pistil that receives the pollen during pollination  **4.** a flowering plant's unit of reproduction, capable of developing into another such plant  **5.** the male fertilizing organ of a flower, typically consisting of a pollen-containing anther and a filament  **6.** each of the parts of the calyx of a flower, enclosing the petals and typically green and leaf-like  **11.** the part of a plant that attaches it to the ground or to a support, typically underground, conveying water and nourishment to the rest of the plant via numerous branches and fibers |