

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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# Plants Classification and Anatomical

## Across

**5.** is a plant that lives for more than two years.

**12.** a flowering plant with an embryo that bears two cotyledons (seed leaves)

**13.** the male fertilizing organ of a flower, typically consisting of a pollen-containing anther and a filament.

**15.** the slender part of a stamen that supports the anther.

**16.** each of the parts of the calyx of a flower, enclosing the petals and typically green and leaflike.

## Down

**1.** the hollow base of the carpel of a flower, containing one or more ovules.

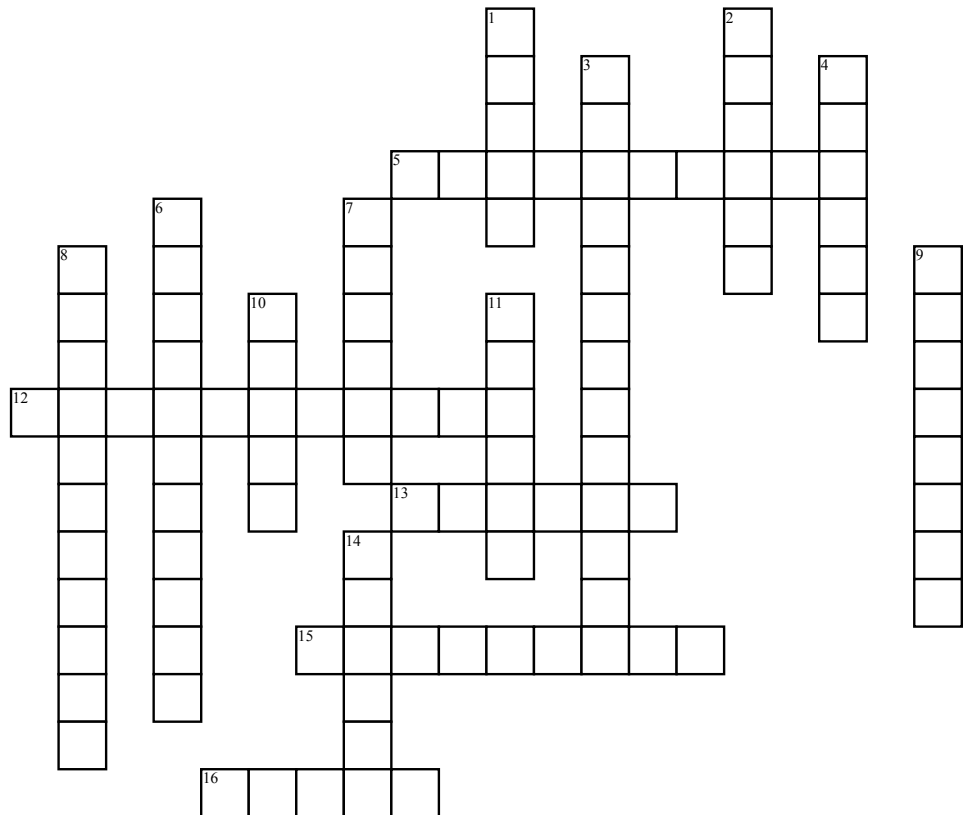
**2.** each of the segments of the corolla of a flower, which are modified leaves and are typically colored.

**3.** a flowering plant with an embryo that bears a single cotyledon (seed leaf).

**4.** the female organs of a flower, comprising the stigma, style, and ovary.

**6.** a plant that has seeds unprotected by an ovary or fruit.

**7.** the part of a stamen that contains the pollen



**8.** a plant that has flowers and produces seeds enclosed within a carpel

**9.** is a flowering plant that takes two years to complete its biological lifecycle.

**10.** a narrow, typically elongated extension of the ovary, bearing the stigma.

**11.** occurs once a year

**14.** the part of a pistil that receives the pollen during pollination.

