

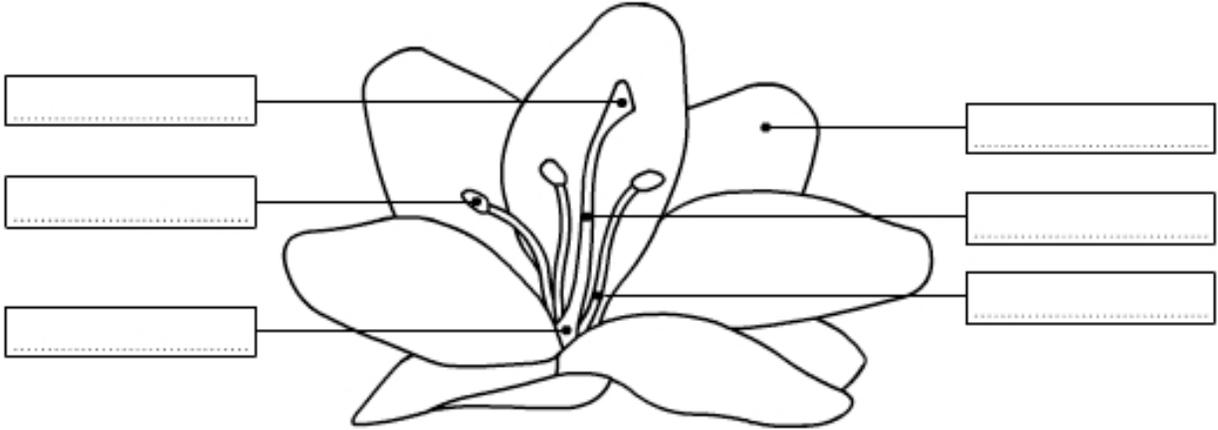
# Brainpop—Pollination

Name:

Period:

Label and color code the diagram below.

**STIGMA: yellow    PETAL: pink    OVARY: purple    STYLE: red    FILAMENT: blue    ANTHHER: orange**



Number the boxes below to show the correct sequence of pollination.

			
<p>Fertilization happens when the male pollen and female ovule combine.</p>	<p>A bee carries pollen to a new flower.</p>	<p>The fertilized ovule grows into a seed.</p>	<p>A pollen grain is collected by the stigma.</p>

## Brainpop—Pollination

Name:

Period:

Watch the Brainpop on pollination and answer the questions below. You can also use Chapter 12, Section 4 to help you.

- \_\_\_\_\_ 1. Where is a flower's pollen stored before pollination?  
a. the pistil      b. the stamen      c. the ovary
- \_\_\_\_\_ 2. Where does pollen need to be deposited for fertilization to occur?  
a. the petal      b. the stamen      c. the pistil
- \_\_\_\_\_ 3. How do most grasses and trees pollinate?  
a. by wind pollination      b. by insect pollination      c. by bat pollination
- \_\_\_\_\_ 4. Which is the most common insect pollinator of flowers?  
a. the ant      b. the honeybee      c. the grasshopper
- \_\_\_\_\_ 5. How does insect pollination benefit the insect?  
a. the insect uses the fertilized ovule as food  
b. the insect uses the plant's nectar as food  
c. the insect uses the plant's pollen as food
- \_\_\_\_\_ 6. How does fertilization occur?  
a. the flower is sprayed with pollen  
b. two seeds attach themselves to one plant  
c. the male pollen combines with the female ovule
- \_\_\_\_\_ 7. What might pollinate a night-blooming plant?  
a. a bat      b. the sun      c. a mosquito
- \_\_\_\_\_ 8. How do flowers attract pollinators?  
a. with closed leaves and green stems  
b. with bright colors and sweet nectar  
c. with lots of money
- \_\_\_\_\_ 9. What does a fertilized ovule become?  
a. a stamen      b. a fruit      c. a seed
- \_\_\_\_\_ 10. How does the honeybee collect pollen?  
a. it swallows the pollen  
b. it brushes against the pollen as it collects nectar  
c. it puts the pollen in a special pouch

*turn over the paper and label the diagrams on the other side*