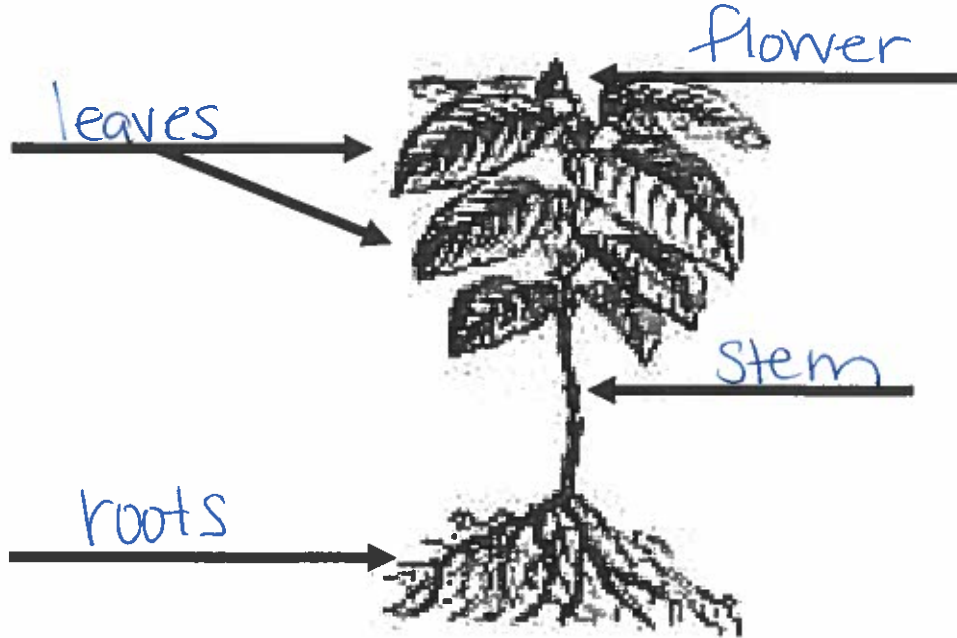


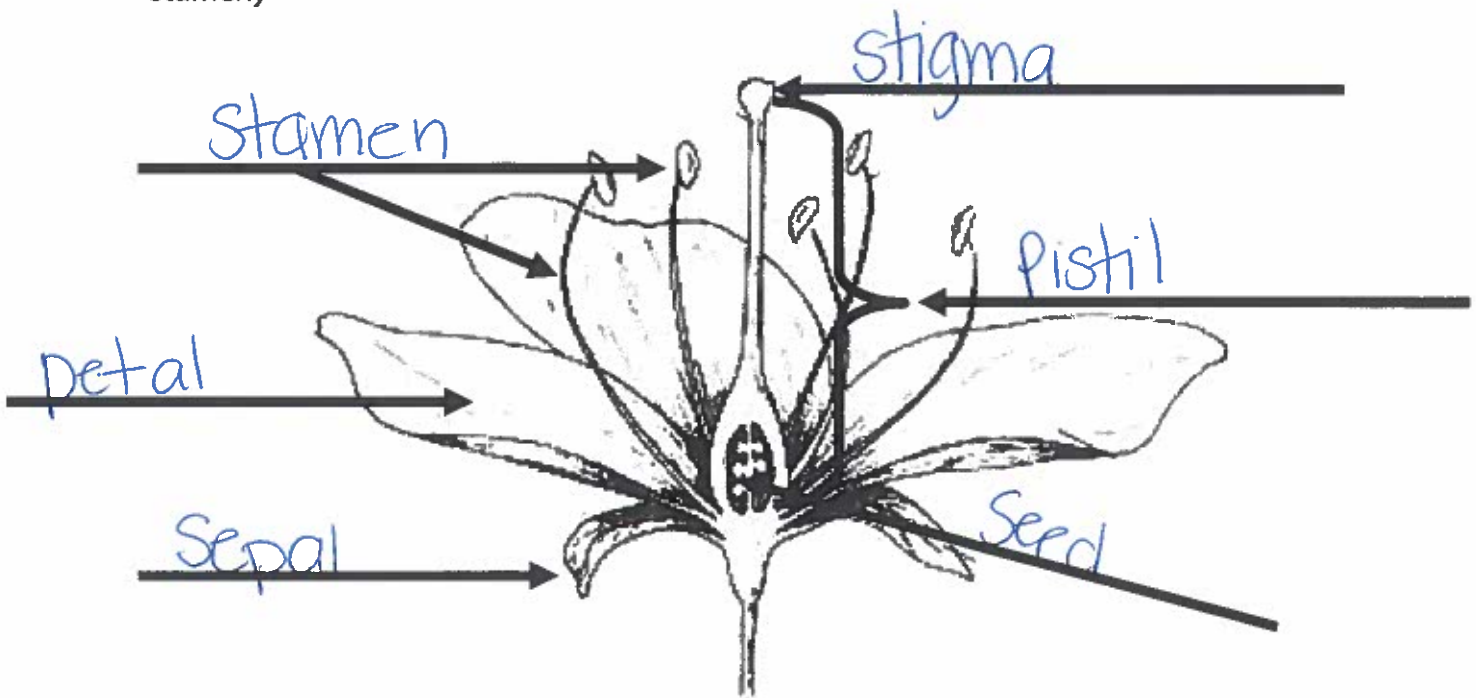
Name: _____ Date: _____

Plant Unit Review Study Guide★**Part 1:** Label the parts of the plant below. (roots, leaves, stem, flower)★**Part 2:** Write the letter of the correct plant part next to each definition.

- d 1. It supports the plant and allows water and nutrients to move to all the other parts of the plant.
- c 2. They anchor the plant in the ground and take water and nutrients from the soil.
- a 3. This is the part of the plant where plant reproduction takes place.
- b 4. It is like the kitchen of the plant. This is where the plant makes the sugars that it uses as food.

- | |
|------------|
| a. flowers |
| b. leaves |
| c. roots |
| d. stem |

★Part 3: Label the main parts of the flower. (petal, sepal, seed, pistil, stigma, stamen)



★Part 4: Read each flower part and write the letter of the correct definition of that flower part in front of each definition.

1. c sepal
2. e stigma
3. a petal
4. d seed
5. f stamen
6. b pistil

- | | |
|--|--|
| <input checked="" type="checkbox"/> a. | This is the colorful part of the flower that attracts birds and insects for pollination. |
| <input checked="" type="checkbox"/> b. | The female reproductive part of the flower. It is a single stalk in the center of the flower. |
| <input checked="" type="checkbox"/> c. | The small leaves at the bottom of the flower that protect the developing flower. |
| <input checked="" type="checkbox"/> d. | The undeveloped plant located at the bottom of the pistil. It is waiting to be fertilized from the pollen. |
| <input checked="" type="checkbox"/> e. | The sticky top part of the pistil that the pollen sticks to. |
| <input checked="" type="checkbox"/> f. | The male reproductive part of the flower. They are skinny stalks that surround the pistil and make the pollen. |

★Part 5: Use the words in the word bank below to fill in the blanks.

pollination	seeds	dormancy
spores	fertilization	

1. Flowers reproduce with seeds.
2. pollination is the process when pollen is transferred from the stamen to the stigma.
3. Mushroom, ferns, and mosses reproduce with spores.
4. When some plants do not have the right conditions for making food and growing, they go to sleep for a period of time. This plant adaptation is called dormancy.
5. fertilization is when the pollen gets onto the seed. The seed becomes an embryo, growing into a new plant.

★Part 6: Use the words in the word bank below to fill in the blanks.

carbon dioxide	water	sugar	leaf
sunlight	oxygen	chlorophyll	photosynthesis

1. Photosynthesis takes place in the leaf of a plant.

2. During photosynthesis, plants make their own food called

Sugar.

3. Carbon dioxide is the gas plants receive when humans and animals breathe it out. It is mixed with water to make the plant's food.

4. The process used by plants to make their own food is called

photosynthesis.

5. The leaves of green plants have cells of chlorophyll which make the leaves of a plant green and trap the sunlight to be used during photosynthesis.

6. Water travels to the leaf through the stem and is mixed with carbon dioxide to make the plant's food.

7. The gas that the plant releases into the air for humans and animals to breathe in after the water and carbon dioxide have been mixed together and the plant's food is made is called oxygen.

8. The energy the plant uses in order to mix the water and carbon dioxide together comes from Sunlight.