

Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Class Period: \_\_\_\_\_

# Plant Parts and Their Functions

Directions: Accurately match the plant parts with their functions. (Lab Exercise 2-5)

<u>Term</u>	<u>Definition</u>
1. _____ Flower	A. Skin of the Leaf
2. _____ Leaves	B. Food manufactured by photosynthesis
3. _____ Fruit	C. Seed carrying structure
4. _____ Seed	D. Sugar produced during photosynthesis
5. _____ Stem	E. Attracts insects for pollination
6. _____ Roots	F. Process of manufacturing food
7. _____ Epidermis	G. Green color in the leaf
8. _____ Guard Cells	H. Main support of the plant passage for food and water
9. _____ Stoma (Stomata)	I. Process of combining oxygen (e.g., rotting)
10. _____ Transpire	J. Exchange oxygen and carbon dioxide
11. _____ Chloroplasts	K. Sexual propagation of plants
12. _____ Photosynthesis	L. Measurement of light energy
13. _____ Glucose	M. Anchor the plant, absorbs food, storage
14. _____ Kilocalorie	N. Special cells in the epidermis
15. _____ Oxidation	O. Small pore that allows the leaf to breathe
16. _____ Petiole	P. Edges of the plant leaf
17. _____ Cuticle	Q. Large center vein of the leaf from which other leaf veins extend
18. _____ Midrib	R. Leaf stalk
19. _____ Blade	S. Large flat part of the leaf