

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 |