

Name: _____

Plants Lesson 14-18

- | | |
|--|-------------------|
| 1. What is the arrangement of veins in leaves? | A. Stomata |
| 2. What is the name of a new stem that grows from the seed or off the main stem? | B. Sapwood |
| 3. What is the wood containing the xylem where transportation of nutrients occur? | C. Terminal Bud |
| 4. The name of the point where a leaf grows on a stem. | D. Heartwood |
| 5. What is the wood in the center of the tree which becomes very hard? | E. Photosynthesis |
| 6. What is the name of the outer layer of the stem? | F. Venation |
| 7. What are the tiny holes in the underside of a leaf where carbon dioxide is absorbed? | G. Epidermis |
| 8. This is the process that changes light, water and carbon dioxide into sugar and oxygen. | H. Chlorophyll |
| 9. This is the bud at the end of the stem where most of the stem's growth occurs. | I. Node |
| 10. This is a green pigment in chloroplast that makes photosynthesis possible. | J. Shoot |