

Trees – Fill in the Blanks

Write the letter corresponding to the word in the boxes below:

A. branches	B. cambium	C. canopy	D. chlorophyll
E. conservation	F. dormant	G. forest ecology	H. forest floor
I. germinates	J. leaves	K. phloem	L. photosynthesis
M. renewable resource	N. roots	O. springwood	P. stem
Q. summer wood	R. understory	S. xylem	

1. Seeds that go through a period of cold before they germinate are called \_\_\_\_\_
2. \_\_\_\_\_ is a thin layer of growing cells between the inner bark and new wood.
3. \_\_\_\_\_ is the conversion of water and carbon dioxide into sugar
4. The \_\_\_\_\_ and \_\_\_\_\_ support the tree's crown and serve as a transport line for sugar and water.
5. When a seed \_\_\_\_\_, it starts growing
6. The cambium produces \_\_\_\_\_ and \_\_\_\_\_
7. Dark, narrow rings of wood are called \_\_\_\_\_ in trees.
8. The \_\_\_\_\_ anchor the tree and absorb water and minerals from the soil
9. \_\_\_\_\_ are the food factories in a tree
10. Light, wide rings of wood are called \_\_\_\_\_
11. \_\_\_\_\_ is a green material in leaves that is used to make sugar
12. The \_\_\_\_\_ is the top of the forest and is made up of branches and leaves from the tallest trees.
13. \_\_\_\_\_ is the study of how soil, sunlight, water and living things work together, blending to make a unique forest
14. Proper care of our natural resources is called \_\_\_\_\_
15. Forests are a \_\_\_\_\_ because they can regrow and renew themselves.
16. The layer of shorter trees and shrubs directly below the canopy is called the \_\_\_\_\_
17. The \_\_\_\_\_ is the bottom layer in a forest ecosystem, where seedlings, grasses and wildflowers grow