

WEBQUEST

Section 2: Wood Parts and Anatomy: Taking a look at Wood

www.woodmagic.vt.edu/kids/index.htm

Go to the website listed above to answer the questions. There is also a link on my website to get you there.

ANSWER THE QUESTIONS IN YOUR NOTEBOOKS.

1. Name the two different kinds of woods.
2. _____ comes from a deciduous tree.
3. How often does a deciduous tree lose its foliage? When?
4. _____ comes from an evergreen tree.
5. How often does an evergreen tree lose its foliage?
6. The trunk of a tree contains both heartwood and sapwood, What is the main job of the sapwood?
7. Sapwood turns into heartwood when it dies, what is the main job of the heartwood?
8. Why does the sapwood die and turn into heartwood? What changes does it undergo?
9. A light and dark ring together make up _____ year/s of growth.
10. What causes the two colors that make up the growth ring? Explain each.
11. Knots are simply _____ that the tree has either grown _____ or grown _____.
12. When a piece of wood contains a knot, it causes the wood to be _____, which then causes the wood to be less _____.
13. _____ is not actually wood, but a very important part of the tree. Its main job is to _____ the wood underneath.
14. How would you be able to determine the age of a tree?