

Trees and Shrubs



Use the **key words** in each question to find the answers on the Internet.

1. Name three things trees give to Earth and explain the importance of each.



2. What is the largest tree species? _____

3. Describe the differences between angiosperms and gymnosperms.

Angiosperms	Gymnosperms
•	•
•	•
•	•
•	•

4. Sort the following trees into the correct categories.

apple	pine	magnolia	oak
redwood	maple	cedar	spruce

Angiosperms	Gymnosperms

5. Why would someone hire an arborist?



Search the Internet for **images** of the parts of a tree.

6. On a separate piece of paper, draw and label the parts of a tree using the words below. Then, explain the purpose or function of each part.

leaves

branches

trunk

woody roots

roots



For questions 7-9, go to <http://www.neok12.com/Plants.htm> to watch *NeoK12's* "Trees" **video**.

7. Which tree part makes trees different from other plants?

8. Why do trees need large, woody trunks?


9. How does a dead tree contribute to a forest ecosystem?




For questions 10-12, go to <http://www.arborday.org/trees/wtit/> to the *Arbor Day Foundation's* "What Tree is That?" website and launch the **animation**.

10. Use the clues to help you identify this mystery tree.

Clue	Description	Result
1		
2		
3		



11.  Use the clues to help you identify this mystery tree.

Clue	Description	
1		
2		
3		
4		
		Result
5		
6		
7		