

Questions for *America's First Forest*:
Answer Key

1. Where is the Biltmore House located?
Asheville, NC
2. Name the landscape architect hired to design the grounds at the Biltmore Estate.
Frederick Law Olmsted
3. Name one of the three parks he designed or the cities they are in.
New York's Central Park, Golden Gate Park in San Francisco, the Columbian Exposition in Chicago.
4. What "revolution" was going on that made people fear a timber famine?
Industrial Revolution
5. Who was the first forester hired by George Vanderbilt for the Biltmore Estate?
Gifford Pinchot
6. What was the condition of the land surrounding the Biltmore Estate when it was built?
It was abandoned farmland and cutover forests
7. What did Frederick Olmsted urge George Vanderbilt to do at the Biltmore Estate?
Introduce scientific forest management
8. Who was the second forester hired on the Biltmore Estate?
Carl Schenck
9. What country was he from?
Germany
10. Carl Schenck and Gifford Pinchot disagreed about logging operations where?
Big Creek
11. What experiment did Carl Schenck try that he considered a failure?
He planted acorns and nuts
12. By growing seedlings in the nursery, what science was Carl Schenck practicing?
Silviculture (defined as the growing and cultivation of trees)
13. In what year was the Biltmore Forest School established?
1898
14. Was the Biltmore Forest School the first forestry school in the United States?
Yes

15. How much did it cost to attend the Biltmore Forest School?
\$200 per year and you had to provide your own horse
16. How many men graduated from the Biltmore Forest School?
About 400
17. What act or law allowed the government to purchase land and establish national forests?
Weeks Act of 1911
18. Name the national forest made up of lands bought from the Biltmore Estate.
Pisgah National Forest
19. What experimental forest now operates on lands once owned by George Vanderbilt?
Bent Creek Forest Experiment Station
20. What year did the Biltmore Forest School close?
1913
21. Name the war Carl Schenck fought in.
World War I
22. In what decade did Carl Schenck return to the U.S. and tour his old worksites?
The 1950s
23. What is the name of the national historic site that preserves the Biltmore Forest School?
Cradle of Forestry in America
24. Is the forest on the Pisgah National Forest a virgin forest (old growth) today?
No