

Across

2. America's second black astronaut
5. NASA's first black manager
7. taught amputee veterans to write with their teeth and their feet
11. first African-American woman to earn a master's degree in Engineering Management from Vanderbilt University
17. the invention of a durable hairbrush with synthetic bristles.
20. the first Black woman at Michigan to earn a BS and MS in Electrical Engineering
21. african american doctor who invented blood plasma
24. developed a procedure used to treat blue baby syndrome
25. invented synthetic cortisone
26. discovered a new species of termite called *Neotermes luykx*

Down

1. discovered and invented a new device and technique for cataract surgery known as laserphaco
3. developed and implemented code used in researching energy-conversion systems
4. principal designer of a telescope that went to the moon as part of NASA's Apollo 16 mission
6. invented a folding cabinet bed to fit in small homes
8. witness who testified to the chemical identification of Krebiozen
9. first African American doctor in the world to perform a successful open-heart surgery
10. built America's first home grown clock out of wood
12. first Black woman to earn a medical degree in the United States
13. the invention of a latex based pressure sensitive adhesive for coating conventional substrates to form an adhesive tape
14. first black woman to travel into space as mission specialist
15. discovered that methotrexate was effective in the treatment of certain skin cancers, lung cancers, and childhood leukemia
16. first black female engineer for NASA
18. first African American woman surgeon in the South
19. discovering the Alpha Helix
22. invention of the Synchronous Multiplex Railway Telegraph
23. discovered link between high cholesterol and clogged arteries