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A History of Science Crossword Puzzle

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A HISTORY OF SCIENCE CROSSWORD PUZZLE

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How is your memory? The names of famous contributors to science provide the answers to the following crossword puzzle.

ACROSS

1. Published Copernicus' work in 1543
4. Principle of buoyancy
6. Viewed cork cells
8. 6.6×10^{-34} joule-sec
9. Heliocentric planetary system
10. Positive and negative electricity
11. Double helix
13. London Mayor, 1595, friend of John Dee
15. Geometry
19. Biological classification
20. Johannes _____
22. Improved steam engine
23. Penicillin
25. Smallpox vaccination
26. pea plants and heredity
29. Radium
32. Worked with hydrogen and acetic acid
33. Orbiting electrons
35. Squash court reactor
36. Electrostatic forces
37. Principle of wave fronts
38. P. A. M. _____
39. First astronomer of Alexandria
42. Astronomy's great observer
43. Method of preserving wine and milk
45. Nitro-glycerine and dynamite
46. Electron discovery
47. Founder of Athens Academy
48. Discovered geology's Cambrian series (opposed Lyell)
49. Father of modern chemistry

DOWN

2. Supervised printing of Copernicus' main work
3. Pressure distribution in a liquid
5. Relativity
6. Famous periodic comet
7. Oxygen and stomata
8. Grand Canyon explorer
12. Integrated Aristotle's views and Catholic theology
14. *Principles of Geology* (Uniformitarianism)
16. Peas and heredity
17. *Almagest*
18. Cell theory (vertebra segment)
21. Red shift
24. *Two New Sciences*
25. Mechanical equivalence of heat
27. $F = m a$
28. _____ free energy
30. Light bulb
31. Demonstrated incandescent lighting
34. Earliest Greek medical works
35. Discoverer of electromagnetic induction
36. 16th century plant classification
37. Circulation
38. *Discourse on Method*
40. Analysis of scientific method
41. Speculated on blood circulation
44. Exclusion principle

Answers on page 20.

A HISTORY OF SCIENCE

