

List of Scientific Laws

Sl no	Name of the Law	Name of the Inventor	Domain
1	Amdahl's law	Gene Amdahl	Computer science
2	Ampère's circuital law	André-Marie Ampère	Physics
3	Archie's law	Gus Archie	Geology
4	Archimedes's principle	Archimedes	Physics
5	Avogadro's law	Amedeo Avogadro	Thermodynamics
6	Benford's law	Frank Benford	Mathematics
7	Beer–Lambert law	August Beer, Johann Heinrich Lambert	Optics
8	Bernoulli's principle	Daniel Bernoulli	Physical sciences
9	Biot–Savart law	Jean Baptiste Biot and Félix Savart	Electromagnetics, fluid dynamics
10	Birch's law	Francis Birch	Geophysics
11	Boltzmann equation	Ludwig Boltzmann	Thermodynamics
12	Born's law	Max Born	Quantum mechanics
13	Boyle's law	Robert Boyle	Thermodynamics
14	Bragg's Law	William Lawrence Bragg, William Henry Bragg	Physics
15	Bradford's law	Samuel C. Bradford	Computer science
16	Buys Ballot's law	C.H.D. Buys Ballot	Meteorology
17	Byerlee's law	James Byerlee	Geophysics
18	Charles's law	Jacques Charles	Thermodynamics
19	Coulomb's law	Charles Augustin de Coulomb	Physics
20	Curie's law	Pierre Curie	Physics
21	Curie–Weiss law	Pierre Curie and Pierre-Ernest Weiss	Physics
22	D'Alembert's principle	Jean le Rond d'Alembert	Fluid dynamics, Physics
23	Dalton's law	John Dalton	Thermodynamics
24	Darcy's law	Henry Darcy	Fluid mechanics
25	De Morgan's law	Augustus De Morgan	Logic
26	Dermott's law	Stanley Dermott	Celestial mechanics
27	Doppler effect	Christian Doppler	Physics
28	Einstein's theory of relativity	Albert Einstein	Physics
29	Faraday's law of induction	Michael Faraday	Electromagnetism
30	Faraday's law of electrolysis	Michael Faraday	Chemistry

31	Faxén's law	Hilding Faxén	Fluid dynamics
32	Fick's law of diffusion	Adolf Fick	Thermodynamics
33	Fitts's law	Paul Fitts	Ergonomics
34	Fourier's law	Jean Baptiste Joseph Fourier	Thermodynamics
35	Gauss's law	Johann Carl Friedrich Gauss	Mathematics, Physics
36	Gay-Lussac's law	Joseph Louis Gay-Lussac	Chemistry
37	Graham's law	Thomas Graham	Thermodynamics
38	Green's law	George Green	Fluid dynamics
39	Gustafson's law	John L. Gustafson	Computer science
40	Henry's law	William Henry	Thermodynamics
41	Hess's law	Germain Henri Hess	Thermodynamics
42	Hooke's law	Robert Hooke	Physics
43	Hopkinson's law	John Hopkinson	Electromagnetism
44	Hubble's law	Edwin Hubble	Cosmology
45	Joule's laws	James Joule	Physics
46	Jurin's law	James Jurin	Physics
47	Kasha's rule	Michael Kasha	Photochemistry
48	Kepler's laws of planetary motion	Johannes Kepler	Astrophysics
49	Kirchhoff's laws	Gustav Kirchhoff	Thermodynamics Electronics,
50	Kopp's law	Hermann Franz Moritz Kopp	Thermodynamics
51	Lambert's cosine law	Johann Heinrich Lambert	Physics
52	Leibniz's law	Gottfried Wilhelm Leibniz	Ontology
53	Lenz's law	Heinrich Lenz	Physics
54	Llinás's law	Rodolfo Llinás	Neuroscience
55	Marconi's law	Guglielmo Marconi	Radio technology
56	Mendel's laws	Gregor Mendel	Genetics
57	Metcalfe's law	Robert Metcalfe	Network theory
58	Mitscherlich's law	Eilhard Mitscherlich	Crystallography, Condensed matter physics
59	Moore's law	Gordon Moore	Computing
60	Newton's law of cooling	Isaac Newton	Thermodynamics
61	Newton's law of universal gravitation	Isaac Newton	Astrophysics
62	Newton's laws of motion	Isaac Newton	Mechanics
63	Ohm's law	Georg Ohm	Electronics
64	Ostwald dilution law	Wilhelm Ostwald	Physical chemistry
65	Pascal's law	Blaise Pascal	Physics

66	Planck's law	Max Planck	Electromagnetism
67	Poiseuille's law	Jean Léonard Marie Poiseuille	Fluidics
68	Raoult's law	François-Marie Raoult	Physical chemistry
69	Sérsic's law	J. L. Sérsic	Astrophysics
70	Snell's law	Willebrord van Roijen Snell	Optics
71	Sommerfeld–Kossel displacement law	Arnold Sommerfeld and Walther Kossel	Spectroscopy
72	Stefan–Boltzmann law	Jožef Stefan and Ludwig Boltzmann	Thermodynamics
73	Stokes's law	George Gabriel Stokes	Fluid mechanics
74	Stoletov's law	Aleksandr Stoletov	Photoelectric effect
75	Titius–Bode law	Johann Daniel Titius and Johann Elert Bode	Astrophysics
76	Torricelli's law	Evangelista Torricelli	Physics
77	Van der Waals equation	Johannes Diderik van der Waals	Chemistry
78	Wien's law	Wilhelm Wien	Physics
79	Young–Laplace equation	Thomas Young and Pierre-Simon Laplace	Fluid dynamics
80	Zipf's law	George Kingsley Zipf	Linguistics