

## List of all Inventions and discoveries PDF



### List of Inventions and Discoveries in Science

Invention	Year	Inventor	Country
AC motor, transformer, vacuum tube amplifier, Tesla coil,	Nikola Tesla	1880	USA
Adding Machine	Blaise Pascal	1642	France
Adhesive tape	Richard G. Drew	1923	USA
Aeroplane	Orville & Wilbur Wright	1903	USA
Air Brake	George Westinghouse	1872	American
Air Conditioner	Willis Carrier	1902	USA
Air Pump	Otto Von Guericke	1650	Germany
Airplane (jet engine)	Ohain	1939	Germany
Airship (Non rigid)	Henri Giffard	1852	France
Airship (rigid)	G. Ferdinand Von Zeppelin	1858	Germany
Anemometer	Leon Battista Alberti	1450	Italian
Animation	Emile Reynaud	1892	France
Arc Lamp	C. F. Brush	1879	Ohio
Atom Bomb	Julius Robert Oppenheimer	1945	USA
Automatic Calculator	Wilhelm Schickard	1623	Germany

Automatic gearbox	Hermann Fottinger	1985	Germany
Automobile	Gottlieb Daimler	1886	Germany
Automobiles using gasoline	Karl Benz	1886	Germany
Bakelite	H. Backland	1907	Belgium/US
Ball Point Pen	John J Loud	1888	USA
Balloon(Hot air)	Jacques and Joseph Montgolfier	1783	France
Balloon(Rubber)	Michael Faraday	1824	British
Band Aid	Earle Dickson	1920	USA
Barbed Wire	Joseph F. Glidden	1873	US
Barometer	Evangelista Torricelli	1644	Italy
Battery(Electric)	Alessandro Volta	1800	Italy
Bicycle Tyres	John Boyd Dunlop	1888	Scotland Britain
Bicycle	Kirkpatrick Macmillan	1839	Britain
Bifocal Lens	Benjamin Franklin	1780	USA
Binomial Nomenclature	Carl Linnaeus	1785	Swedish
Bleaching powder	Tennant	1798	Britain
Bomb	Edward Tellerm	1952	America/Hungeri
Braille	Louis Braille	1829	France
Bullet	Claude Minie	1849	France
Bunsen burner	R. Wilhelm von Bunsen	1855	Germany
Burglar Alarm	Edwin T. Holmes	1851	USA

Cadmium	Friedrich Stromeyer	1817	Germany
Calculating machine	Blaise Pascal	1642	French
Camera (KodaK)	Walker Eastman	1888	USA
Car (petrol)	Karl Benz	1888	Germany
Car (Steam)	Nicolas Cugnot	1769	France
Car Radio	William Lear & Elmer Wavering	1929	US
Carburetor	Gottlieb Daimler	1876	Germany
Cash Register	James Ritty	1879	USA
Cassette (Videotape)	Sony	1969	Japan
Cellophane	I.E. Brandenberger	1900	Switzerland
Celluloid	Alexander Parkes	1861	Britain
Cement(Portland)	Joseph Aspdin	1824	Britain
Centigrade Scale	Anders Celsius	1742	Sweden
Chemotherapy	Paul Ehrlich	1940	German
Child Development	Jean Piaget	1936	Swiss
Chlorine	Karl Wilhelm Scheele	1774	Sweden
Cinema	Nicolas & Jean Lumiere	1895	France
Cinematography	Thomas Alva Edison	1880	American
Circulation of blood	William Harvey	1628	England
Clock(Mechanical)	Hsing and Ling Tsan	1725	China

Clock(Pendulum)	Christian Huygens	1656	Netherlands
Compact disc player	Sony, Philips	1979	Japan, Netherlands
Compact disc	RCA	1972	USA
Computer (laptop)	Sinclair	1987	Britain
Computer (Mini)	Digital Corp	1960	USA
Cosmic Rays	R.A.Millikan	1910	America
Crescograph	Jagadish Chandra Bose	1920	India
Crystal Dynamics	C.V.Raman	1921	India
Dental Plate	Anthony A.Plantson	1817	USA
Deuterium (Heavy Water)	H.C.Urey	1933	America
Diesel Engine	Rudolf Diesel	1895	Germany
Disc Brake	Dr. F. Lanchester	1902	England
Dynamical theory of Heat	Lord Kelvin	1848	British
Dynamite	Alfred B. Nobel	1867	Sweden
Dynamo	Michael Faraday	1831	USA
Dynamo (Electrical)	Hypolite pixii	1832	France
Electric Battery	Alessandro Volta	1800	Italian
Electric computer	Dr Alan M Turing	1824	Britain
Electric Fan	Wheeler	1882	USA
Electric Generator	Michael Faraday	1831	UK
Electric Guitar	Adolph Rickenbacker	1931	America /Swiss

Electric Iron	Henry.W. Seeley	1882	U.S.A
Electric Lamp	Thomas Alva Edison	1879	USA
Electric motor (AC)	NikolaTesla	1888	USA
Electric motor (DC)	Zenobe gramme	1873	Belgium
Electric stove/cooker	William S. Hadaway	1896	USA
Electric washing machine	Alva J Fisher	1906	USA
Electro magnet	William Sturgeon	1824	Britain
Electromagnetic Induction	Michael Faraday	1831	UK
Electromagnetic theory of light & electromagnetic waves, electrical frequencies (Hz)	Heinrich Rudolph Hertz	1880	Germany
Electromagnet	William Sturgeon	1824	Britain
Electron	J J Thomson	1897	Britain
Electronic Calculator	IBM	1954	USA
Electroplating	Luigi Brugnatelli	1805	Italy
Electroscope	Jean Nollet	1748	France
Elevator	Elisha G. Otis	1852	USA
Evolution theory	Charles Darwin	1858	England
Facsimile machine	Alexander Bain	1843	Britain
Fibre optics	Kepany	1955	Britain
Film (Moving outline)	Louis Prince	1885	France

Film (Musical)	Warner Bros	1923	USA
Film (Talking )	J Engl,J Mussole & H Vogt	1922	Germany
Film sound	Dr. Le de Forest	1923	U.S.A
Fluorine	Ferdinand Frederick Henri Moissan	1886	France
Fountain Pen	Lewis Edson Waterman	1884	USA
Galvanometer	Andre Marie Ampere	1834	France
Generator	Piciontti	1860	Italy
Glider	Sir George Calyey	1853	England
Gramophone	Thomas Edison	1878	USA
Gravity & Reflecting telescope	Isaac Newton	1668	England
Guillotin	Dr. Joseph Ignace Guillotin	1790	France
Gyrocompass	Elmer A. Sperry	1908	USA
Helicopter	Etienne Oehmichen	1924	France
Hot Air Balloon	Josef & Etienne Montgolfier	1783	France
Hovercraft	Christopher Cockerell	1959	England
Intelligence testing	Simon Binet	1905	France
Jet engine	Sir Frank Whittle	1937	Britain
Laser	Theodore Maiman	1960	USA
Launderette	J F Cantrell	1934	USA
Lift (Mechanical)	Elisha G Otis	1852	USA

Light Bulb	Heinrich Goebel	1854	Germany
Lightning Conductor	Benjamin Franklin	1752	USA
Locomotive	Richard Trevithick	1804	England
Logarithms, Napier Bones & decimal point	John Napier	1590	Scotland
Loudspeaker	Horace Short	1900	Britain
Machine gun	Richard Gatling	1918	Britain
Machine Gun	Richard Gaffing	1861	USA
Magnetic recoding tape	Fritz Pfleumer	1928	Germany
Microphone	Alexander Graham Bell	1876	USA
Microscope (Elect.)	Ruska Knoll	1931	Germany
Microscope(Electron)	Vladimir Kosme Sworykin	1939	Russia
Microscope(Comp.)	Zacharis Janssen	1590	Netherlands
Microwave Oven	Percy Spencer	1947	USA
Milling machine & cotton gin	Eli Whitney	1793	USA
Motor car, Petrol	Karl Benz	1885	Germany
Motor cycle	G Dimler	1885	Germany
Motor Scooter	Greville Bradshaw	1919	England
Motorcycle	Edward Butler	1848	England
Moving projector	Thomas Edison	1893	USA
North Pole	Robert Peary	1909	American

Optical fibre	Narinder Kapany	1955	Germany
Ozone	Christian Schonbein	1839	Germany
Pacemaker	Dr. Paul Zoll	1952	USA
Parachute	Jean Pierre Blanchard	1785	France
Pendulum Clock	Christian Huygens	1657	Netherlands
Phonograph	Thomas Edison	1877	USA
Photoelectric cell	Julius Elster, Hens F Geitel	1893	Germany
Photography (on film)	John Carbutt	1888	USA
Photography (on metal)	Joseph N Niepce	1826	France
Photography (on paper)	W. H. Fox Talbot	1835	Britain
Piano	Bartolomeo Cristofori	1709	Italy
Pistol , revolver	Colt	1836	USA
Pocket Watch	Peter Henlein	1510	Germany
Printing Press	Johannes Gutenberg	1440	Germany
Radar	Dr. Albert H. Taylor & Leo C. Young	1922	USA
Radio telegraphy	Dr Mohlon Loomis	1864	USA
Radio telegraphy (Trans Atlantic)	G Marconi	1901	Italy
Radiocarbon dating	Libby	1947	USA
Radio	Guglielmo Marconi	1894	Italy
Razor (Safety)	King C Gillette	1895	USA



Razor(Electric)	Col Jacob Schick	1931	USA
Refrigerator	James Harrison, Alexander Catlin	1850	Australia
Revolver	Samuel Colt	1835	USA
Richter Scale	Charles Richter	1935	USA
Rocket Engine	Robert H. Goddard	1926	USA
Rubber (Latex foam)	Dunlop Rubber Co	1928	Britain
Rubber (Tyres)	Thomas Hancock	1846	Britain
Rubber (vulcanized)	Charles Goodyear	1841	USA
Rubber (Waterproof)	Charles Macintosh	1823	Britan
Safety Lamp	Sir Humphry Davy	1816	England
Safety Match	J.E. Lundstrom	1855	Sweden
Safety Pin	William Hunt	1849	USA
Saxophone	Adolphe Sax	1846	Belgium
Sewing Machine	Elias Howe	1846	USA
Ship (Steam)	J.C Perier	1775	France
Ship (Turbine)	Charles Parsons	1894	Britain
Silicones	F.S Kipping	1904	England
Small Pox Vaccine	Edward Jenner	1796	England
Soft Contact lenses	Otto Wichterle	1961	Czech
Solar System	Nicolaus Copernicus	1540	Poland
South Pole	Roald Amundson	1912	Norway

Specific Gravity	Archimedes	250BC	Greek
Steam Boat	John Fitch	1786	USA
Steam engine (Condenser)	James Watt	1765	Britain
Steam engine (Piston)	Thomas Newcomen	1712	Britain
Steam Engine	Thomas Savery	1698	Britain
Steam Powered Airship	Henri Giffard	1852	France
Steel(Stainless)	Harry Brearley	1913	Britain
Stethoscope	Rene Laennec	1819	France
Submarine	David Bushnell	1776	USA
Super computer	JH Van Tassel	1976	USA
Synthesizer	Dr. Robert Arthur Moog	1964	USA
Tank	Sir Ernest D Swington	1914	Britain
Tape recorder	Fessenden Poulsen	1899	Denmark
Telegraph code	Samuel Morse	1837	USA
Telegraph	M Lammond	1787	France
Telephone (Imperfect)	Antonio Meucci	1849	Italy
Telephone (Perfected)	Alexander Graham Bell	1876	USA
Telephone (Cellular)	Bell Labs	1947	USA
Telescope	Hans Lippershey	1608	Netherlands
Television (Electronic)	PT Farnsworth	1927	USA

Television (Mechanical)	John Logie Baird	1926	Britain
Television(Colour)	John Logie Baird	1928	Britain
Thermometer	Galileo Gallei	1593	Italy
Thermos Flasks	James Dewar	1892	Scotland
Time Recorder	Harlow Bundy	1890	USA
Tractor	John Froelich	1892	America
Tractor (Caterpillar)	Benjamin Holt	1900	USA
Transformer	Michael Faraday	1831	Britain
Transformer (Induction coil)	William Stanley .Jr	1842	US
Transistor radio	Sony	1955	Japan
Transistors	John Bardeen, William Shockley & Walter Brattain	1948	USA
Tungsten	Juan José Elhuyar Lubize & Fausto de Elhuyar	1783	Spain
Typewriter	Peter Mitterhofer	1864	Austria
Vaccination	Edward Jenner	1796	England
VacuumCleaner(Elec)	Spangler	1907	USA
Vacuum Cleaner	Ives McGuffey	1869	USA
Valve. Radio	Sir J.A Fleming	1904	Britain
Video tape	Charles Ginsberg	1956	USA
Vulcanised Rubber	Charles Goodyear	1839	American
Washing Soda	Lablanc	1790	American
Watch (Self Winding)	Abraham Louis Breguet	1791	France

Watch	Bartholomew Manfredi	1462	Italy
Waterproof Rubber	Charles Macintosh	1823	Glasgow
Welder (Electric Welding)	Elisha Thompson	1877	US
Windshield	wipersMary Anderson	1903	USA
Wireless (Telegraphy)	G Marconi	1896	Italy
Xerox Machine	Chester Carlson	1928	USA
Xray	Wilhelm Conrad Roentgen	1895	Germany
zerox machine	Chester Carlson	1938	America
Zip fastener	Whitcomb . L. Judson	1893	America
Zipper	B. F. Goodrich	1923	US

### Important Inventions and Inventors in Biology PDF

Invention/Discovery	Name of the Inventor	Year of Invention
Anesthesia	William Thomas Green Morton.	1846
Anti- pregnancy pills	Goodwin Pincus	1960
Antiseptic Surgery	Dr.Joseph Lister	1867
Aspirin	Dr.Felix Hoffmann	1899
ATP	Karl Lohmann.	1929
Aureomycin	Benjamin	1948
Automated DNA Sequencer	Lloyd M.Smith.	1986
Bacteria	Antoine Van Leeuwenhoek	1665
Bacteria of leprosy	Gerhard Hansen	1873

Bacteria of typhoid	Joseph Eberth	1880
BCG Vaccine	Albert Calmette & Camille Guerin.	1921
Biology of Cancer	Robert A.Weinberge	1982
Blood Circulation	William Harvey	1928
Blood groups (ABO group)	Karl Landsteiner	1927
Calcium	Humphry Davy.	1808
Cancer	Percivall Pott	1775
Cell	Robert Hooke.	1665
Cell Theory	Schleiden and Schwann	1839
Cell Division	Hugo von Mohl	1835
Cell Division by meiosis	Oskar Hertwig	1876
Cell Nuclues	Robert Brown.	1831
Chloroform	James Simpson	1847
Chloromycetin	Paul Burkholder	1947
Chloroplast	Schimper.	1880
Chloroquine (drug)	Hans Andersag	1934
Cholera Bacteria	Robert Koch	1883
Cholera Vaccine	Waldemar Mordecai Haffkine	1892
Chromosomes	Hofmeister	1848
DDT	Paul Hermann Muller	1939
Diphtheria Bacteria	Edwin Klebs and Loffler	1983-84
DNA Helical structure	Watson & Crick.	1952
Electrocardiogram(ECG)	Willem Einthoven	1895
electroencephalography (EEG)	Hans Berger	1929

Enzyme	Anselme Payen	1883
Father Modern Ecology	Eugene Odum	1953
Father of Ecology	Alexander Von Humboldt	1946
Father of Evolution	Charles Darwin	1858
Father of Genetics	Gregor Mendel	1865
First test tube baby	Robert Edward & Patrick Steptoe	1978
Three Kingdom classification	Ernst Haeckel	1860
Five Kingdom classification	Robert H. Whittaker.	1969
Hormone	E. H. Starling & W. M. Bayliss secretin	1902
Genetic Code	Hargobind Kharana	1960
Heart Transplantation	Christiaan Barnard	1967
Hepatitis B vaccine	Pablo Valenzuela	1986
Hepatitis B virus	Dr. Blumberg	1965
HIV	Luc Montagnier	1983
Homeopath	Samuel Hahnemann	1796
Hydrophobia vaccination(Rabies)	Louis Pasteur	1885
Smallpox vaccine	Edward Jenner	1796
Insulin	Sir Frederick Banting and Best	1923
Kidney Dialysis	Willem Johan Kolff	1943
LSD(Lysergic Acid Diethylamide)	Albert Hofmann	1938
Malaria parasite	Ronald Ross	1897
Microbes	Antoine van Leeuwenhoek & Rober Hook.	1665
Microbes Of malaria	Charles Laveran	1880
Open Heart Surgery	C.Walton Lillehei	1952

Penicillin	Alexander Fleming	1928
Plague Vaccine	Waldemar Mordecai Haffkine	1897
Polio Drop	Albert Sabin.	1961
Polio Vaccine	Jones E. Salk	1955
Rabis & Anthrax Vaccination	Louis Pasteur .	1885
Reserpine (drug)	Jal Vakil	1952
Rh- factor	Landsteiner and Wiener	1940
RNA	Watson and Arthur	1961
RNA Structure	Alexander Rich	1956
Virology(Science of Virus)	Dmitri Ivanovsky and Bejernick	1892
Small Fox	Edward Jenner (Father of vaccine)	1796
Spiral Structure of protein	Lines Pauling	1951
Stethoscope	Rene Laennec	1816
Streptomycin	Selman Waksman	1944
Structure of DNA	Watson and Crick	1950
TB Bacteria	Robert Koch	1882
Terramycin	Finlay and Hobby	1949
Treatment of beriberi	Christiaan Eijkman	1897
Treatment of diabetes	Joseph Mering andoskar Minkowski	1889
Treatment of kala azar	Upendra Nath Brahmachari	1922
Treatment of Syphilis	Paul Ehrlich	1910
Vaccination	Edward Jenner	1796
Virus	Dmitri Ivanovsky & Martinus Beijerinck	1892
Vitamin A	Mc Collum and Marguerite Davis	1913

Vitamin B	Mecollum and casimir Funk	1916
Vitamin B1	Christian Eijkman	1897
Vitamin B2	D. T. Smith, E. G. Hendrick	1926
Vitamin B6	Paul Gyorgy	1934
Vitamin C	Szent Gyorgyi	1920
Vitamin D	Edward Mellanby	1920
Vitamin E	Herbert McLean Evans and S. Bishop	1922
Vitamin k	Henrik Dam	1929
Vitamin Folic acid	Lucy Wills	1928
Vitamin Niacin	Conrad Elvehjem	1937
Vitamin	Casimir Funk & Hopkins	1912
X-ray	Voilhesm Rontgen.	1895

### List of Inventions and Discoveries in Chemistry

Invention/Discovery	Name of Inventor	Year of Invention	Country
Atom	Democritus	400BC	Danish
Atomic Number	Henry Mosley	1913	British
Atomic Physics	Ernest Rutherford	1911	British
Atomic Structure	Neils Bohr and Rutherford	1913	Denish & British
Atom/ Atomic Theory	John Dalton	1808	British



Bismuth	Claude Geoffroy	1753	France
Chemical Structure	August Kekule	1958	German
Chloroform	E. Soberran	1831	France
Coulomb	Charles Augustin de Coulomb	1779	French
Electromagnetic Induction	Michael Faraday	1831	British
Electron	J.J. Thomson	1897	British
Helium	William Ramsay	1868	Britain
Hydrogen bomb	Edward Teller	1952	USA
Hydrogen	Henry Cavendish	1766	England
Law of Motion	Isaac Newton	1687	British
Liquid Oxygen	Karol Olszewski and Zygmunt Wroblewski	1883	Polish
Neon Gas	William Ramsay, Morris Travers	1898	British
Neon Lamp	Georges Claude	1810	France
Neutron bomb	Samuel Cohen	1958	USA
Neutron	James Chadwick	1932	British
Nuclear Fission	Otto Hahn, Bohr and Fermi	1938	German /Danish/America
Nuclear Reactor	Enrico Fermi	1942	Italy
Nylon	Dr. Wallace H. Carothers	1935	USA
Ohm's Law	Georg Simon Ohm	1827	German
Organic Chemistry	Friedrich Wohler	1828	German
Oxygen	Antoine Laurent Lavoisier, Joseph Priestley	1775	France

Periodic Table of Elements	Dmitri Mendeleev	1869	Russian
Photoelectric Effect	Heinrich Rudolf Hertz	1905	German
Photon	Albert Einstein	1905	German/USA
Proton	Ernest Rutherford	1919	British/Newzealand
Quantum theory	Max Planck	1900	German
Radio activity of Uranium	Henry Becquerel	1896	France
Radioactive Dating(Isotope of carbon)	Willard Libby	1946	America
Radioactivity	Henri Becquerel	1896	France
Radium	Marie & Pierre Curie	1898	France
Rayon	Sir Jaseph swan	1883	Britain
Relativity	Albert Einstein	1905	German/USA
Thermionic Emission	Thomas Edison	1880	America
Uranium Fission	Szilard Fermi	1942	USA (Atomic reactor)