

# Reading List Enquiring Minds and Ingenious Mechanics

Title	Author
Air we breath	
Black, Jospheh; Cavendish, Henry; Priestley Joseph	
Scientists of the Industrial Revolution (Black, Priestley, Cavendish & Watt	Crowther, James Gerald
Cavendish, Henry	
Henry Cavendish, his life and works	Berry, Arthur John
The life of Henry Cavendish	Wilson, George
Priestley, Joseph	
A life of Joseph Priestley	Holt, Anne
Memior of Dr Joseph Priestley	Priestley, Joseph & Priestley, Joseph (son)

Title	Author
Clothes we wear	
Cartwright, Edmund	
A memior of the life, writing and inventions of Edmund Cartwright	Strickland, Mary
Cartwright, Edmund; Crompton, Samuel	
Weaving, Technology & Operations	Ormerod, Alan
Crompton, Samuel	
Early English Cotton Industry	Daniels, George William
History of cotton manufacture	Baines, Edward
History of cotton manufacture, 2nd edition 1966	Baines, Edward
Life and times of Samuel Crompton	French, Gilbert J
Samuel Crompton	Cameron, Hector Charles

Title	Author
<b>Makers of the modern world</b>	
Allen, William	
Colonies at home ...	William Allen
True extract of meat, what it is and how to use it.	Allen & Hanburys
Chapman, William	
A biographical dictionary of Civil Engineers in Great Britain and Ireland 1500-1830	Skempton, A. W
Stephenson's Britain	Becket, Derrick
The guide to railway masonry	Nicholson, Peter
Weale's quarterly papers on engineering	Weale, John
Cort, Henry	
Henry Cort, the great finer:creator of puddled iron	Mott, Reginal Arthur
Davies Gilbert	
Beyond the Blaze, A biography of Davies Gilbert	Todd, A.C.
Dollond, Peter	
Francis Watkin and the Dollond telescope patent controversy	Gee, Brian. Ed McConnel, Anita
The life of John Dollond	Kelly, John

Title	Author
<b>Gilbert (Giddy), Davies</b>	
The history of Parliament, the House of Commons 1820-1862	Fisher, D R
<b>Jenner, Edward</b>	
A Bibliography of Edward Jenner. 1st Edition 1951. Pub. Harvey Blythe, 1951	LeFanu, William
A Bibliography of Edward Jenner. 2nd Edition 1985, St Pauls Biographies	LeFanu, William
Edward Jenner	Fisher, Richard B
The life of Edward Jenner	Baron, John
The life of Edward Jenner	Baron, John
<b>Jessop, William</b>	
William Jessop	Hadfield, Chares & Skimpton, A.W
<b>Murdock, William</b>	
Light without a wick	Murdock, Alexander
The third man	Criffiths, John Charles

Title	Author
Mylne, Robert	
London's new river	Ward, Robert
Robert Mylne, Architect and Engineer 1733 to 1811	Richardson A. E
The man who buried Nelson: the suprising life of Robert Mylne	Ward, Robert
The report on the proposed improvement of the drainage and navigation of the River Ouse	Mylne, Robert
Nasmyth, Alexander	
Alexander Nasmyth, HRSA, a man of the Scottish renaissance	Cooksey J C B
James Nasymith:Engineer: an autobiography	Smiles, Samuel Ed.
Rennie, John	
Bridge across the atlantic; the story of John Rennie	Rayburn, Wallace
Rennie, John; Jessop, William; Telford, Thomas; Smith, William	
The life and work of a great engineer, (John Rennie)	Boucher, Cyril Thomas Goodman
Rennie, Sir John (the younger)	
Autobiography of Sir John Rennie (the younger)	Rennie, Sir John
Rennie,John; Jessop,William; Telford,Thomas; Smith, William	
The Canal Builders	Burton, Anthony

Title	Author
Rumford (Count), Thompson, Benjamin	
Benjamin Thompson, Count Rumford	Brown, Samborn C
Count Rumford, the extraordinary life of a scientific genius	Brown, George Ingram
Knight of the White Eagle	Sparrow, W J
The memoir of Benjamin Thompson, Count Rumford...	Ellis, George E
The Theory of chimneys and fireplaces	Danforth, Thomas
Smith, William	
William Smith A memior	Jenkins, Peter
Symington, William	
Biography of William Symington	Rankin, JWH
William Symington, inventor and engine builder	Hervey, W.S. Downs-Rose, G.

Title	Author
Telford, Thomas	
Life of Thomas Telford	Rickman, John
Life of Thomas Telford	Rickman, John
Telfords Britain	Becket, Derrick
The story of Telford	Gibb, Alexander (Sir)
Thomas Telford	Bracegirdle Brian, Miles, Patricia H
Thomas Telford	Burton, Anthony
Thomas Telford (Longmans 1958)	Rolt, LTC
Thomas Telford (Sutton Publishing)	Rolt, LTC
Thomas Telford, Lifelines10	Pearce, Rhoda M
Telford, Thomas. Jessop William	
Thomas Telfords Temptation and William Jessops reputation	Hadfield, Charles

Title	Author
<b>Trevithick, Richard</b>	
Memior of Richard Trevithick, and his Inventions	Read, Thomas C
Richard Trevithick, giant of steam	Burton Anthony
Richard Trevithick, the Engineer and the manDavid and Charles reprint of 1967	Dickinson, Henry Winram
Richard Trevithick, with an accounf of his invetions	Trevithick, Francis
Richard Trevithick. The Cornish Giant, Father of the steam locomotive	Rolt LTC
<b>Troughton, Edward</b>	
At the sign of the orrorey	Taylor & Simms-Wilson
Description of a dividing engine	Ramsden, Jesse
Instrument makers to the world	McConnell, Anita



Title	Author
Makers of new machines	
Bentham, Samuel	
Life of Brigadier-General Sir Samuel Bentham	Bentham, Maria Sophia
Papers and Practical Illustrations of Public works	Bentham, Samuel
Boulton, Matthew	
Lives of Boulton and Watt	Smiles, Samuel
Matthew Boulton	Dickinson, Henry Winram
Matthew Boulton, enterprising industrialist of the enlightenment	Quidenden, Kenneth
Matthew Boulton, Revolutionary Player	Dick, Malcombe Editor
Memiour of Matthew Boulton	Watt, James
Bramah, Joseph	
Joseph Bramah: A century of invention	McNei, Ian

Title	Author
<b>Brunel, Marc</b>	
A greater genius	Bagust, Harold
Marc Isambard Brunel	Clements Paul
Memoir of the life of Sir Marc Isabard Brunel	Beamish Richard
Portsmouth block mills	Coad, J C
The Brunels Father and Son	Noble, Celia Brunel
The Brunel's Tunnel	Kentley, Eric (Editor)
<b>Congreve, William</b>	
Commodore Squib, The life, times and secretive wars of Englands first rocket man	Earle, James
Sir William Congreve and his plate printing	Harris, Elizabeth M
<b>Donkin, Bryan</b>	
Chronicle of Britain	Heald, Henrietta
The paper making machine, its invention, evolution and development	Clapperton R.H
The Smeatonians	Watson, Garth

Title	Author
<b>Fourdrinier, Henry</b>	
Frogmore & the first Fourdrinier	Pilkington, August
Most wonderful machine	McCaw, Judith A
The early history of machine paper making at Frogmore & Two Waters Mills Hertfordshire	Ward A. J
The paper making machine, its invention, evolution and development	Clapperton R. H
<b>Frodsham, James</b>	
Celestial Naigation (A yatchmaster Guide)	Cunliffe, Tom
Celestial Navigation for Yatshmen	Blewitt, Mary
<b>Frodsham, William</b>	
The Frodshams, the story of a family of chronometer makers	Mercer, R Vaudrey

Title	Author
Maudslay, Henry	
Henry Maudslay, Engineer	Maudslay, Richard Henry
Henry Maudslay, Machine Builder	Gilbert, K R
Maudslay Son & Field as general engineers	Petree, J Foster
Tolls for the job	Rolt, LTC
Rennie, John	
Old London Bridge	Dale-Jensen Enterprises
Rumford (Count), Thompson, Benjamin	
The complete works of Count Rumford	Count Rumford, American Academy of arts and scie
Watt, James	
James Watt, Craftsman and Engineer	Dickinson, Henry Winram
Life of James Watt	Arago, Trans J P Murihead
Life of James Watt	Muirhead J P

Title	Author
World discoveries	
Allen, William	
Colonies at home	Allen, William
Baily, Francis	
Francis Baily, The astronomer	Horton-Smith, Lionel Graham
Remarks on the present nautical almanac	Baily, Francis
The Baily Family of the Thatcham and later of Speen and of Newbury...	Horton-Smith, L.G.H
The doctrine of life annuities	Bailey, Francis

Title	Author
<b>Banks, Sir Joseph</b>	
Joseph Banks: a life	O'Brian, Patrick
Joseph Banks: a life	O'Brian, Patrick
Sir Joseph Banks	Cameron, Hector Charles
Sir Joseph Banks and the Royal Society	Parker, John W
Sir Joseph Banks, 1743-1820	Carter, Harold B.
Sir Joseph Banks: a global perspective	Banks RER, Elliott B, Hawkes JG, King-Hele D, Lucas G
<b>Brown, Robert</b>	
Jupiter Botanicus	Mabberley D J
Robert Brown AM FRSE	Hatfield, Gay
The Mis botanical work of Robert Brown	Brown, Robert

Title	Author
<b>Cochrane, Archibald</b>	
A treatise showing the intimate connection ... between agriculture and chemistry	Cochrane, Archibald
The memorial and petition of AC on behalf of his brother	Cochrane, Archibald
The present state of the manufacture of salt explained...	Cochrane, Archibald
<b>Dalton, John</b>	
John Dalton (English men of science series)	Millington, J.P
John Dalton and the atom	Greenaway, Frank
John Dalton, Critical Assessment of his life and science	Thackray, Arnold
John Daltons colour vision legacy	Dickinson,C. Murray I, Carden,D
Memoir of John Dalton, and history of the atomic theory	Smith, Robert Angus

Title	Author
<b>Davy, Humphry</b>	
Consolations in travel	Humphry Davy
Humphry Davy	Hartley, Sir Harold
Humphry Davy:Science and Power	Knight, David M
On the Safety Lamp	Davy, Humphry Sir
The collected works of Sir Humphry Davy Vol 6 & 9	Davy, John
The Mecurial Chemist, a life of Sir Humphry Davy	Treener, Anne
<b>Henry, William</b>	
The elements of experimental chemistry	William Henry
<b>Herschel, William</b>	
The construction of the heavens	Hoskins, Michael
The Herschel Chronicle, the life story of William Herschel and his sister Caroline Herschel	Lubbock, Constance A
William Herschel	Armitage, Angus



Title	Author
<b>Huddart, Joseph</b>	
Captain Joseph Huddart	Hill, Eric
Memior of the late Captain Joseph Huddart	Huddart Joseph
Unpathed waters (an account of the life of Joseph Huddart	Huddart, William
<b>Kater, Henry</b>	
The cabinet cyclopedia, Mechanics	Kater, Henry & Lardner Dionysius
The cabinet cyclopedia, Mechanics	Kater, Henry. Lardner, Dionysius
The scientific publications of Henry Kater. European journal of the history of science	Jones, Gordon
<b>Leslie, John</b>	
An experimental inquiry into the nature and propagation of Heat	Leslie, John
Description of Instruments designed for extending and improving Metorological observations	Leslie, John
Postscript to Mr Stewards short statement of facts relative to the Election of Professor Leslie	Brown, Thomas
<b>Maskelyne Nevile</b>	
Nevil Maselyne, the seamans astonomer	Howse, Derek

Title	Author
<b>Maskelyne, Nevile</b>	
Celestial Naigation (A yatchmaster Guide)	Cunliffe, Tom
Celestial Navigation for Yatshmen	Blewitt, Mary
Maskelyne Astronomer Royal	Higgitt, Rebekah
The British Mariners Guide	Maskelyne, Nevile
<b>Playfair, John</b>	
The works of John Playfair, Esq...with a memoir of the author	Playfair, James (Nephew to John, 1755-1794)
<b>Ronalds, Francis</b>	
A biographical memior of Francis Ronalds	Frost, Alfred James
Description of an Electric Telegraph	Ronalds, Sir Francis
Sir Francis Ronalds and his work on the electric telegraph	Sime, John
<b>Smith, William</b>	
The map that changed the world	Winchester, Simon

Title	Author
<b>Stanhope Charles</b>	
Citizen Stanhope and his iron hand press	Howes Justin
The era of Charles Mahon third Earl Stanhope stereotype	Kubler, George A
The life of Charles, third Earl Stanhope	Stanhope, Ghita; Gooch C, P
<b>Thomson, Thomas</b>	
History of chemistry	Thomson, Thomas
Memior of the Late Dr Thomas Thomson. The new Edinburgh Philosophical Journal, Vol 54	Thomson, Dr R Dundas
Science versus practice	Bud Robert & Roberts Gerrylynn K
<b>Watson Richard</b>	
An address to the pople of Great Britain	Watson, Richard, Lord Bishop of Landaff
<b>Wollaston, William</b>	
Chapters in my life	Leonard Blomfield (Jenyns)
Foundations of Atomic Theory	Various, Dalton, Wollaston, Thomson
Pure Intelligence	Melvyn C Usselman

Title	Author
Young, Thomas	
Course of lectures on Natural Philosophy and the Mechanical Arts	Young Thomas
Life of Thomas Young	Peacock, George.
Memior of the life of Thomas Young	Gurney H
Thomas Young Natural Philospher	Wood, Alexander

Title	Author
Industrial Revolution non theme	
DMOS	
Civil Engineering and Civil Engineers in Great Britain	Skempton, A. W
Industrial Biography	Smiles, Samuel
Social unrest and popular protest in England 1780-1840	Archer, John E
The machine breakers, the story of the Luddites	Bull, Angela

Title	Author
General	
A history of the growth of the steam engine	Thurson, Robert Henry
Great Britains Insustrial heritage Map 1760-19-14	Burton, Anthony
Historical and descriptive anecdotes of the steam-engines and their inventor and improvers	Stuart, Richard
Industrial Biography	Smiles, Samuel
Men of invention and industry	Smiles, Samuel
National Trust Guide to our industiral past	Burton, Anthony
The BP book of industrial Archaeology	Cossons, Neil
The first industrial revolution	Deane, Phyllis
The industrial revolution, 1770-1810	Downs, Jonathan
The Luddites & other essays	Munby, Lionel editor
The past at work	Burton, Anthony

Title	Author
The Rainhill Story	Burton, Anthony
<b>Industrial Revolution Other reading</b>	
<b>General</b>	
Beam Engines	Crowley, T. E
Industrial Archaeological Sites of Britain	Burton, Anthony
Industrial Archaeology, a historical survey	Raistrick, Arthur
Ismbard Kingdom Burnel	Rolt LTC
Map of a Nation	Hewitt, Rachel
Pandaemonium	Jennings, Humphrey
Remains of a Revolution	Burton, Anthony
<b>Telford, Thomas</b>	
Man of Iron	Glover, Julian

Title	Author
<b>General Reading</b>	
<b>General Reading</b>	
A brief history of how the industrial revolution changed the world	Crump, Thomas
Defence of Unitarianism, in three parts	Priestly, Joseph
Memiors of the Distinguished men of science	Walker, William
The Industrial Revolution, a very short introduction	Allen Robert C
Toynbee's Industrial Revolution	Tonybee, Arnold
Unitarianism, confessions of a seceder	Unknown
<b>Genral Reading</b>	
The Industrial Revolution 1760-1830	Ashton T S
<b>Industrial Revolution history</b>	
The who's who of the Industrial Revolution	Gifford, Clive
<b>Watt, James</b>	
The Lunar Men	Uglow, Jenny