



NAILSEA SCHOOL
MAT Reading List

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Art and Design

The Andy Warhol Diaries Edited by Pat Hackett pub by Warner Books

The American Leonardo: A Tale of 20th Century Obsession, Art and Money by John Brewer

I Was Vermeer: The Forger Who Swindled the Nazis by Frank Wynne

The Shock of the New, by Robert Hughes

The Twenty First Century Art Book by David Trigg

How to Survive Modern Art by Susie Hodge

Vitamin D by Marina Cashdan

Sculpture Today by Judith Collins

Magazines/Journals

Modern Painters

Crafts Magazine

The Photographers' Magazine

Printmaking Today

This is Modern Art by Matthew Collings

Inside the White Cube: The Ideology of the Gallery Space by Brian O'Doherty

Ways of Seeing by John Berger

Understanding and Investigating Art by Rod Taylor published by Hodder and Stoughton

Dictionary of Subjects and Symbols in Art by James Hall

Art Now (vol. 3) by Hans Werner Holzwarth published by Taschen

Drawing on the Right side of the Brain by Betty Edwards

The Thames and Hudson Dictionary of Art and Artists by Herbert Read and Nikos Stangos

AS/A Level Art and Design Essential Word Dictionary by Mark White

The Shock of the New by Robert Hughes

The Power of Art

Arteffects by Jean Drysdale Green

The Encyclopaedia of Acrylic Techniques by Hazel Harrison

Sources of Inspiration for Ceramic and the Applied Arts by Carolyn Genders

Biology

Richard Dawkins:

The Selfish Gene

The Blind Watchmaker.

Unweaving the Rainbow

Climbing Mount Improbable

The Ancestor's Tale

Bad Science by Ben Goldacre

The Immortal Life of Henrietta Lacks by Rebecca Skloot

Genome by Matt Ridley

The Spark of Life by Frances Ashcroft

Steve Jones Y: The Descent of Men

Steve Jones In the Blood: God, Genes and Destiny

Steve Jones Almost Like a Whale: The 'Origin of Species' Updated

Steve Jones The Language of the genes

Steve Jones The Red Queen: Sex and the Evolution of Human Nature

Steve Jones The Language of Genes

Francis Crick: Discoverer of the Genetic Code

Nature Via Nurture: Genes, Experience and What Makes Us Human

James Watson DNA: The Secret of Life

James Watson The Double Helix: Personal Account of the Discovery of the Structure of DNA

Lewis Thomas The Lives of a Cell: Notes of a Biology Watcher.

Lewis Thomas The Medusa and the Snail: More Notes of a Biology Watcher

Barry Gibb The Rough Guide to the Brain (Rough Guides Reference Titles)

Charles Darwin: The origin of species

Armand Marie Leroi: Mutants: On the Form, Varieties and Errors of the Human Body

David S. Goodsell: The Machinery of Life

Ernst Mayr: This Is Biology: The Science of the Living World

George C. Williams: Plan and Purpose in Nature

Steve Pinker: The Language Instinct

Edward O Wilson: The Diversity of Life

Richard Leaky: The Origin of Humankind

Bill Bryson: A Short History of Nearly Everything

Oliver Sachs: The Man Who Mistook His Wife For A Hat

Daniel Chamovitz: What A Plant Knows

Business Studies

How I Made It: 40 Successful Entrepreneurs Reveal How They Made Millions - Rachel Bridge

The Tipping Point: How Little Things Can Make a Big Difference - Malcolm Gladwell

The Google Story - David A. Wise

The Toyota Way: 14 Management Principles from the World's Greatest Manufacturer - Jeffrey Liker

Billions of Entrepreneurs: How China and India Are Reshaping Their Futures and Yours - Tarun Khanna

Business Stripped Bare: Adventures of a Global Entrepreneur - Sir Richard Branson

Hard Drive: Bill Gates and the Making of the Microsoft Empire by James Wallace

Buffett: The Making of an American

Capitalist by Roger Lowenstein

Lean In by Sheryl Sandberg

Shoe Dog by Phil Knight

Competitive Advantage by Michael E Porter

Sun Tzu - The Art of War for Managers: 50 Strategic Rules Updated for Today's Business - Gerald A. Michaelson

The Intelligent Investor - Benjamin Graham

No Logo - Naomi Klein

House of Cards: How Wall Street's Gamblers Broke Capitalism - William D Cohan

The Economist

Business Review Magazine

A selection of novels about business identified by the Institute of Economic Affairs in their study of 2000: 'The Representation of Business in English Literature'

Hard Times (1854) by Charles Dickens

North and South (1855) by Elizabeth Gaskell

Little Dorrit (1857) by Charles Dickens

Middlemarch (1872) by George Eliot

Jude the Obscure (1896) by Thomas Hardy

Heart of Darkness (1899) by Joseph Conrad

Nostromo (1904) by Joseph Conrad

Tono Bungay (1909) by H.G. Wells

The History of Mr Polly (1910) by H.G. Wells

Howard's End (1910) by E.M. Forster

The Ragged Trousered Philanthropists (1914) by Robert Tressall

Love on the Dole (1933) by Walter Greenwood

Women in Love (1954) by D.H. Lawrence

Room at the Top (1957) by John Braine

Saturday Night and Sunday Morning (1958) by Alan Sillitoe

Bonfire of the Vanities (1988) by Tom Wolfe

Money (1984) by Martin Amis

Chemistry

The Pleasure of Finding Things Out - Richard Feynman

Periodic Tales - Hugh Aldersey-Williams

The Disappearing Spoon - Sam Kean

Uncle Tungsten - Oliver Sachs

The Shocking History of Phosphorus: A Biography of the Devil's Element - John Emsley

Calculations in Chemistry by Jim Clark

Chemistry in Context by Graham Hill

Why Chemical Reactions Happen by James

Keeler & Peter Wothers

The Periodic Table by Eric Scerri

Molecules of Murder – Criminal Molecules and Classic Cases – John Emsley

Molecules at an Exhibition (The Science of Everyday Life) – John Emsley

Nature's Building Blocks: An A-Z guide to the elements – J. Emsley

The Science of Chocolate – S. T. Beckett

Why Chemical Reactions Happen – James Keeler and Peter Wothers

Magazine/Journals

Scientific American

New Scientist

The Mole

Product Design

AQA Design and Technology: Product Design (3D Design) – Nelson Thornes

Design for the 21st Century (Icons Series) - Charlotte Fiell and Peter Fiell

Thames and Hudson - the eco-design handbook - by Alastair Fuad-Luke.

DATA - Designing with Pro/Desktop - John Hutchinson

Design Sketching by Erik Olofsson and Klara Sjolen

English Language & Literature

Bill Bryson, Mother Tongue

Victoria Fromkin, Robert Rodman and Nina Hyams, An Introduction to Language

Sara Thorne, Mastering Advanced English Language

R L Trask, Language the Basics

Crystal, A Little Book of Language

Ursula Clark, An Introduction to Stylistics

David Crystal, Rediscover Grammar (for reference)

Solar, Enduring Love, Saturday by Ian McEwan

Spies by Michael Frayn

Birdsong by Sebastian Faulks

A Curious Incident of the Dog in the Nighttime by Mark Haddon

Outcast by Sadie Jones

Tess of the D'Urbervilles by Thomas Hardy

Alias Grace by Margaret Atwood

The Bell Jar by Sylvia Plath

The Big Sleep by Raymond Chandler

The Color Purple by Alice Walker

Dracula by Bram Stoker

The God of Small Things by Arundhati Roy

Captain Corelli's Mandolin by Louis de Bernieres

Do Androids Dream of Electric Sheep? by Philip K. Dick

Great Expectations by Charles Dickens

The Hound of the Baskervilles by Arthur Conan Doyle

Life of Pi by Yann Martel

The Reader by Bernard Schlink

Snow Falling on Cedars by David Guterson

Trainspotting by Irvine Welsh

Other

Try to get into reading a broadsheet newspaper weekly

Non-fiction writing such as travel writing (Bryson, Palin), autobiography (Long Walk to Freedom by Nelson Mandela), biography etc.

A Dictionary of Literary Terms by Martin Gray

Doing English by Robert Eaglestone

How to Write Better Essays by Bryan Greetham

Oxford concise companion to English Literature by Margaret Drabble and Jenny Stringer

Pastoral by Terry Gifford

The Ode Less Travelled by Stephen Fry

The Poet's Craft by Sandy Brownjohn

The Times Literary Supplement – a weekly literary review

The Prince by Niccolo Machiavelli

The Complete Essays by Michel de Montaigne

Poetics by Aristotle

Metamorphoses - by Ovid

Myths and Legends by Anthony Horowitz

The Holy Bible: New King James Version – dip in and out to help access many literary works

French

Read a French news magazine like Le Nouvel Observateur or L'Express for current affairs or Paris Match for celeb news. They are available at many big newsagents and you can also get articles from them online.

Listen to the news in French on the Internet, e.g. on RTL

Classics: Camus – L'Etranger,

Flaubert – Madame Bovary

Contemporary: Christophe Honoré – Tout contre Leo, Une toute petite histoire d'amour

Suite Française by Irene Nemirovsky

La Place by Annie Ernaux

Oradour 10 Juin 1944 by Sarah Farmer

Village of Secrets by Caroline Moorehead

Geography

Powerdown: Options and Actions for a Post-Carbon World (2004) by Richard Heinberg.

The Grapes of Wrath (1939) by John Steinbeck.

The Great Thirst – Californians and Water (1992) by Norris Hundley.

Six Degrees: Our Future on a Hotter Planet (2008) by Mark Lynas.

The Global casino (4th edition 2008) by Nick Middleton.

Tinker, Tailor, Soldier, Spy (1974) and Smiley's people (1979) by John Le Carre – also watch the BBC's film series of these books, available on DVD.

The New Rulers of the World (2003) by John Pilger.

The White Tiger by Aravind Adiga (The Man Booker prize winner in 2008).

The Debt Boomerang (1991) by Susan George.

Fixing Climate (2008) by Wallace Broecker and Robert Kunzig.

There is no such thing as a natural disaster (2006) by Chester Hartman and Gregory D Squires (about the New Orleans flood).

Richter 10- Taming the Earthquakes (1996) by Arthur Clarke and (late) Mike McQuay.

Volcano – Nature’s Inferno (1997) National geographic.

Geography: An integrated approach by David Waugh (various editions). Excellent breadth and depth of A-Level content.

Climate Wars: The Fight For Survival As The World Overheats by Gwynne Dyer.

Here on Earth by Tim Flannery.

History

Rivalry and Accord: International Relations 1870-1914 by Lowe

The Origins of the First and Second World Wars by McDonough

War and Peace: International Relations 1914-45 Williamson

Assess the causes of the First World War

The Origins of the First World War by Martel

Origins of the First World War by Henig

Origins of the First World War by Koch

Why did the First World War last so long before Germany was defeated?

The First World War by Brendon

The First World War by Keegan

The First World War by Taylor

Butchers and Bunglers of World War One by Laffin

Assess the aims, the terms and the immediate impact of the Paris Peace settlement.

Versailles and After by Henig

Peacemakers by Macmillan

The First World War Peace Settlements 1919-25 by Goldstein

Assess the success of international diplomacy in resolving disputes in the 1920s.

The League of Nations by Bassett

Locarno Diplomacy. Germany and the West 1925-9 by Jacobson

The League of Nations, its Life and Times by Northedge

Assess the reasons for the outbreak of War in Europe in 1939.

Hitler, Appeasement and the Road to war 1933-41 by Darby

The Origins of the Second World War in Europe by Bell

The Origins of the Second World War by Taylor

August 1914 by Aleksandr Solzhenitskyn

A concise History of the Russian Revolution by Richard Pipes

Lenin: A Biography by Robert Service

Dr. Zhivago by Boris Pasternak

Animal Farm by George Orwell

R Whitfield, Democracy and Nazism: Germany 1918-1945, Oxford University Press, 2015

M Collier, P Pedley, Heinemann Advanced History: Germany 1919-45, Heinemann, 2000

Gillingham C Rowe, AQA AS History Anti-Semitism, Hitler and the German People, 1919-1945, Nelson Thornes, 2009

J Hiden, The Weimar Republic (Seminar Studies In History), Routledge, 1996

Hinton J Hite, Weimar and Nazi Germany (SHP Advanced History Core Texts), Hodder Education, 2000

G Layton, Access to History: From Kaiser to Fuhrer: Germany 1900-1945, Hodder Education, 2009

F McDonough, Hitler and Nazi Germany (Cambridge Perspectives in History), Cambridge University Press, 1999

A Crawford, The Yorkists: The History of a Dynasty, Continuum-3PL, 2007

A J Pollard, The Wars of the Roses, Palgrave Macmillan, 2013

A Pickering, Lancastrians to Tudors, Cambridge University Press, 2000

R Turvey, Access to History: The Wars of the Roses and Henry VII: Britain 1450-1509, Hodder Education, 2010

D Cook, Lancastrians and Yorkists: The Wars of the Roses, Longman, 1984

D Grummitt, A Short History of the Wars of the Roses, I. B. Tauris, 2012

C Pendrill, The Wars of the Roses and Henry VII: England 1459-c.1513, Heinemann, 2004

- C Ross, *The Wars of the Roses*, Thames and Hudson, 1986
- C Allmand, *The Hundred Years War: England and France at War c.1300-c.1450*, Cambridge University Press, 1988
- C Carpenter, *The Wars of the Roses, Politics and the Constitution of England*, Cambridge University Press, 1997
- J Gillingham, *The Wars of the Roses*, Weidenfeld & Nicolson, 2001
- S Gristwood, *Blood Sisters: The Women Behind the Wars of the Roses*, HarperPress, 2013
- G Harriss, *Shaping the Nation: England 1360-1461*, Oxford University Press, 2006
- M Hicks, *The Wars of the Roses*, Yale University Press, 2012
- M Hicks, *Who's Who in Late Mediaeval England, 1272-1485: 3*, Shephard-Walwyn, 1999,
- E F Jacob, *The Fifteenth Century*, Oxford Paperbacks, 1993
- M Keen, *England in the Later Middle Ages*, Longman, 2003
- J R Lander, *Government and Community: England 1450-1509*, Harvard University Press, 1988
- J R Lander, *The Wars of the Roses*, The History Press, 2007
- A J Pollard, *Richard III and the Princes in the Tower*, Sutton Publishing, 1993
- Binkhorn, Martin, *Democracy and Civil War in Spain 1931-1939* . London: Routledge, 1988.
- Preston, Paul (ed.), *Revolution and War in Spain, 1931-1939* . York: Methuen, 1984.
- Graham, Helen, *The Spanish Civil War : a Very Short Introduction* . Oxford: Oxford University Press, 2005
- Grugel, Jean, and Tim Rees, *Franco's Spain* . London: Arnold, 1997.
- Carr, Raymond, and Juan Pablo Fusi, *Spain: Dictatorship to Democracy* . Oxford: Oxford University Press, 1982.
- bella, Rafael, *La vida cotidiana en España bajo el régimen de Franco* , Barcelona: Argos Vergara, 1985
- Alvarez Junco, José and Adrian Shubert (eds.), *Spanish History since 1808* , London: Arnold, 2000
- Balfour, Sebastian and Paul Preston (eds.), *Spain and the Great Powers in the Twentieth Century* , London: Routledge, 1999
- Balfour, Sebastian, 'Spain from 1931 to the Present', in Raymond Carr (ed .), *Spain : A History*, Oxford: Oxford University Press, 2000
- Ben-Ami, Shlomo, *La revolución desde arriba : España 1936-1979* , Barcelona: Riopiedras, 1980

Carr, Raymond & Juan Pablo Fusi, Spain: Dictatorship to Democracy , 2nd ed., Oxford: OUP, 1982

Maths

Our Mathematical Universe by Max Tegmark

Alan Turing, the Enigma by A Hodges

How to Solve the Da Vinci Code by Dr. Richard Elwes

Alex's Adventures in Numberland by Alex Bellos

Why Do Buses Come in Threes? – Rob Easterway

Fermat's Last Theorem – Simon Singh

The Simpsons and their Mathematical Secrets – Simon Singh

Music

Writing about Music workbook – Alistair Wightman - Rhinegold

A2 Music Study Guide – 3rd edition – Rhinegold

History of Music – Cambridge assignments in Music – Roy Bennett

Creative Recording 1 Paul White

Creative Recording 2 Paul White

How Music Works: A listener's guide to harmony, keys, broken chords, perfect pitch and the secrets of a good tune John Powell

Music Technology A Survivor's Guide Paul White

Perfecting Sound Forever: The Story of Recorded Music Greg Milner

Pop Music: The Text Book Toby Bricheno, Peter Nickol, Julia Winterson

Quick Guide to Dance Music Ian Waugh

Rock Music Styles Katherine Charlton

A History of Western Music – Burkholder, Grout and Palisca

PE

Bevis, P & Murray, M. AQA AS Physical Education (2008) Nelson Thornes.

Roscoe D, Davis B, Roscoe J. AS Revise PE for AQA (2010) Jan Roscoe Publications

- Bizley, K. AQA Physical Education (2009) Nelson Thornes.
- Clegg, C. Exercise Physiology and Functional Anatomy (1995) Feltham Press
- Schmidt, R.A. & Wrisberg, C.A. (2004). 'Motor Learning and Performance' (3rd Edition). Champaign, IL: Human Kinetics Publishers.
- Schmidt, R.A., & Lee, T.D. (2005). 'Motor Control & Learning – A Behavioural Emphasis' (4th Edition). Champaign, IL: Human Kinetics Publishers.
- Cox, R.H. (2007). Sport Psychology: Concepts and Applications. (6th edition). New York: McGraw-Hill.
- Berger, B., Pargman, D., & Weinberg, R. (2002). Foundations of Exercise Psychology. Morgantown, WV: Fitness
- Gill, D.L. (2000/2008). Psychological Dynamics of Sport and Exercise (2nd/3rd edition). Champaign, IL. Human Kinetics.
- Moran, A. (2004). Sport and Exercise Psychology: A Critical Introduction. London: Routledge.
- Weinberg, R.S., & Gould, D. (2003/2007). Foundations of Sport and Exercise Psychology. (3rd or 4th edition). Champaign, IL: Human Kinetics.
- John Lowerson (1995) - Sport and the English Middle Class 1870 – 1914 Manchester University Press
- Neil Wigglesworth (1996) - The Evolution of English Sport Frank Cass
- Dennis Brailsford (1998) - British Sport A Social History
- Walder, P. Mechanics And Sport Performance (1998) Feltham Press (1998)
- Burrows, S. Byrne, M. Young, S. AQA AS Physical Education Student Revision Guide (2008) Philip Allan Updates
- Wiggins-James, N. James, R. Thompson, G. AS PE for AQA (2005) Heinemann

Physics

- A short History of Nearly Everything - Bill Bryson
- Why don't penguins' feet freeze? – NewScientist
- The Grand Design – Stephen Hawkin and Leonard Mlodinow
- Newton – Peter Ackroyd
- The Quantum Universe: Everything that can happen does happen – Brian Cox and Jeff Forshaw

Magazines/journals

Physics World

Scientific American

New Scientist

Psychology

Freud for Beginners by Richard Appignanesi and Oscar Zarate

Introducing Psychology: A Graphic Guide to Your Mind and Behaviour by Nigel Benson

Mindwatching: Why We Behave the Way We Do by H.J. Eysenck and Michael W. Eysenck

Psychology: A Very Short Introduction by Gillian Butler and Freda McManus

Psychology of Mind, Science and Behaviour by R Gross (5th edition)

The Man Who Mistook His Wife for a Hat and Other Clinical Tales by Oliver W Sacks (Author)

Seeing Voices by Oliver Sacks

Genie: A Scientific Tragedy by Russ Rymer

Difficult Conversations: How to Discuss What Matters Most by Bruce Patton, Douglas Stone, Sheila Heen

Detecting Lies and Deceit: The Psychology of Lying and Implications for Professional Practice by Aldert Vrij

Routledge Modular Psychology Series:

- o Awareness: biorhythms, sleep and dreaming
- o Classification and diagnosis
- o Early socialisation
- o Evolutionary explanations of human behaviour
- o Interpersonal relationships
- o Memory and forgetting
- o Physiological basis of behaviour
- o Psychopathology
- o Social cognition
- o Theoretical approaches in psychology
- o Therapeutic approaches

Magazines/journals

Psychology Review (Quarterly)

The Psychologist (Monthly)

Scientific American (Monthly)

Sociology

Magazines/journals

Sociology Review – available at a reduced rate subscription through the school

New Internationalist

The New Statesmen

The Economist

All newspapers are valuable resources for students. A number of key newspapers have sociologists writing articles, and cover stories in a very sociological in-depth way. Key newspapers include:

The Guardian – On Tuesday there is a useful ‘Education’ supplement, and on Wednesday there is a useful ‘Society’ supplement

The Independent.

The Times

The Observer

The Telegraph

The Financial Times

Spanish

Read national websites for newspapers like ABC, El Mundo, El País, La Vanguardia, Cambio 16 and Muy Interesante.

Watch any Spanish films you can. Almodóvar films in Spanish are particularly popular.

Dave Boling’s Guernica

Victoria Hislop’s The Return

Ian Gibson’s Fire in the Blood: The New Spain

La Casa de Bernarda Alba by Federico

Garcia Lorca

Cronica de Una Muerte Anunciada by Gabriel Garcia Marquez

Como Agua Para Chocolate by Laura Esquivel

Eva Luna by Isabel Allende

Health and Social

Jasper M – Beginning Reflective Practice (Nelson Thornes, 2003)

McGee P – Principles of Caring (Nelson Thornes, 2005)

Miller J – Care Practice for S/NVQ 3 (Hodder Arnold, 2005)

O’Hagan K – Cultural Competence in the Caring Profession (Jessica Kingsley, 2001)

Spector A – Making a Difference (Hawker, 2006)

Law

The Justice Game (Robertson)

Getting into Law (ed. Lygo)

The Search for Justice (Rozenburg)

Understanding Law (Adams and Brownsword)

Law and Modern Society (Atiyah)

On Evidence (Murphy)

The Rule of Law (Bingham)

Bonfire of the Liberties: New Labour, Human Rights (Ewing)

Very Short Introduction to Human Rights (Clapham)

Very Short Introduction to the Philosophy of Law (Wacks)