

A Reading List for Sixth Formers

# **ARCHAEOLOGY**

IES Edwards The Pyramids of Egypt

Mary Beard Pompeii: The Life of a Roman Town
Colin Renfrew and Paul Bahn Archaeology: Methods an Practice

Robin Birley Vindolanda: Everyday Life on Rome's Northern Frontier

Michael Wood In Search of the Trojan War

# **ARCHITECTURE**

Eliade

Frampton

Ford

Curtis, W Modern Architecture Since 1900

Gombrich, E The Story of Art

Kostoff, S A History of Architecture, Settings and Rituals Summerson, J The Classical Language of Architecture

# As further reading, these books may also be useful:

Ackerman Palladio
Ackerman Michaelangelo
Bacherlard The Poetics of Space

Banham Theory and Design in the First Machine Age

Clifton-Taylor The Pattern of English Building

Day, C Places of the Soul: Architecture and Environmental

Design as a Healing Art
The Sacred and The Profane
The Details of Modern Architecture
Modern Architecture, A Critical History

Giedon, Space, Time and Architecture

Gombrich Art and Illusion

Gordon Structures – or Why things Don't Fall Down

Harries, K The Meaning of Modern Art, A Philosophical Interpretation

Lampugnagni V.M. (General Editor) Encyclopaedia of 20th Century Architecture

Le Corbusier Towards a New Architecture
Rasmussen London, The Unique City
Rasmussen Experiencing Architecture

Ray, N Cambridge Architecture, A Concise Guide

Shusterman, R et al, The Hand and the Soul: Aesthetics and Ethics in Architecture

and Art

Spector The Ethical Architect

Summerson Heavenly Mansions and Other Essays on Architecture

Summerson, J, Architecture in Britain, 1530-1830

Twombley Frank Lloyd Wright – His Life and Architecture Von Moos Le Corbusier – Elements of a Synthesis

Weston Alvar Aalto

Wittkower, R Architectural Principles in the Age of Humanism

Wolfe, T From Bauhaus to our House

Wright, FL An Autobiograpahy

# **ART and ART HISTORY**

Acton, M Learning to Look At Modern Art
Arnold, D Art History: A Very Short Introduction

Berger, J Ways of Seeing

Causey, A Sculpture Since 1945, Oxford History of Arts Series

This Is Modern Art Collings, M

Cottington,D Modern Art: A Very Short Introduction Art Theory: A Very Short Introduction Freeland, C

Art History: The Key Concepts Harris, J

Art History: A Critical Introduction to its Methods Hatt, M and Klonk, C

The Shock of the New

The Sources of Modern Design

Concepts of Modern Art The Language of Sculpture

Sculpture

## **BIOLOGY**

Wittkower, R

Hughes, R

Pevsner, N

Stangos, N(Ed) Tucker, W

Bill Bryson A Short History of Nearly Everything

Matt Ridley Human Genome Richard Dawkins The Selfish Gene Richard Dawkins The Blind Watchmaker Richard Dawkins River out of Eden

The Rise and Fall of the Third Chimpanzee Jared Diamond

Steve Jones The Language of the Genes Stephen Jay Gould Bully for Brontosaurus The Double Helix James Watson David Attenborough Life on Earth

The Private Life of Plants David Attenborough Ed.O.Wilson The Diversity of Life In the Shadow of Man Jane Goodall

Desmond. Morris Naked Ape

James Lovelock The Revenge of Gaia John Houghton Global Warming

The Voyage of the Beagle **Charles Darwin** 

## **BUSINESS STUDIES/ECONOMICS**

The Great Crash of 1929<sup>1</sup> (and other works by Galbraith) JK Galbraith

Paul Ormerod Why Most Things Fail<sup>1</sup>

The Moral Consequences of Economic Growth<sup>2</sup> Friedman

The Unfulfilled Prime Minister<sup>2</sup> Peter Riddell

Freakonomics<sup>3</sup> Steven Levitt

The Undercover Economist<sup>3</sup> Tim Harford

John Harvey-Jones Making it Happen Losing my Virginity Richard Branson

The Hare and the Tortoise: Guide to Business Strategy<sup>1</sup> John Kay

Chris Anderson The Long Tail<sup>1</sup>

Paul Seabright Company of Strangers<sup>1</sup> The Hungry Spirit Charles Handy

Benjamin Friedman Moral consequences of Growth

The Blair Effect Anthony Seldon Jeffrey Sachs The End of Poverty Jeremy Rifkin The European Dream Malcolm Gladwell The Tipping Point

Thomas Friedman David Smith John Kay The World is Flat Free Lunch<sup>3</sup> Everlasting Lightbulbs

- 1: Recommended for Economics and Management students (Ox) and Economics (Cambridge)
- 2: Recommended for PPE students
- 3: Recommended for students without an Economics background

# **Economics Blogs**

There is a growing number of regular economics bloggers out there and the blogosphere provides an ideal opportunity to keep up to date with new ideas from the research organisations and also lots of ways in which real world economics can be applied and discussed, often in quite quirky ways. Here is our current selection of Economics blogs; please let us know if you find some other good ones:

Tim Harford – The Undercover Economist: www.timharford.com/writing

Marginal Revolution: http://www.marginalrevolution.com/

Greg Mankiw: http://gregmankiw.blogspot.com/

New Economist (UK macro) http://neweconomist.blogs.com/new\_economist/

Phillipe Legrain: http://www.philippelegrain.com/ Environmental Economics: http://www.env-econ.net/

Tutor2u Economics Blog: http://www.tutor2u.net/economics/geoffs\_blog.asp

# **CHEMISTRY**

Greenberg and Patterson Art in Chemistry, Chemistry in Art

PW Atkins The Periodic Kingdom

JG Stark Penguin Advanced Science Reading: Modern Chemistry
Mark Lynas Carbon Counter: Calculate your Carbon Footprint

John Polkinghorne Quantum theory A very short introduction Gerard Liger- Belair Uncorked - the Chemistry of Champagne

John Emsley Molecules at an Exhibition

John Emsley Elements of Murder a History of Poison

Royston M Roberts Serendipity; Accidental Discoveries in Science

Alexander and Street Metals in the Service of Man John Gribbin In Search of Schrodinger's Cat

Primo Levi The Periodic Table (not really about Chemistry, but a classic)

## **CLASSICS**

## Greek

Terry Buckley

Aspects of Greek History 750-323 BC\*

The World of Athens

Act publication The World of Athens

Tim Duff The Greek and Roman Historians\*

Jasper Griffin Homer

John Hart Herodotus and Greek History

Simon Hornblower Thucydides

Marion Baldock Greek Tragedy: an Introduction

Aristophanes and his Theatre of the Absurd

Plato

#### Latin

**RM Hare** 

Paul Cartledge

Richard Alston Aspects of Roman History AD 14-117\*

R Syme The Roman Revolution

Andrew Wallace-Hadrill Augustan Rome

Millar and Segal Caesar Augustus: Seven Aspects

Oliver Taplin Literature in the Roman World – a New Perspective

WS Camps Introduction to Virgil's Aeneid

TA Dorey Cicero
PG Walsh Livy

SH Braund Roman Satirists and Their Masks\*

## **DRAMA**

### **Plays**

Sophocles Antigone
Anon (Medieval) Everyman

Shakespeare A Midsummer Night's Dream

Shakespeare Macbeth Ben Jonson Volpone

Webster The Duchess of Malfi
Moliere Le Bourgeois Gentilhomme

WycherleyThe Country WifeFarquharThe Recruiting OfficerSheridanThe School for Scandal

Wilde The Importance of Being Earnest

IbsenA Doll's HouseStrindbergMiss JulieChekovThe SeagullBrechtMother Courage

Tennessee Williams A Streetcar Named Desire
Arthur Miller Death of a Salesman
Samuel Beckett Waiting for Godot

Ionesco Rhinoceros

Harold Pinter The Birthday Party
John Osborne The Entertainer

Joe Orton Loot

Tom Stoppard Rosencrantz and Guildenstern are Dead

Mike Leigh Abigail's Party
Timberlake Wertenbaker Our Country's Good

# **Theatre**

Stanislavski An Actor Prepares
Willett Brecht on Theatre

Artaud The Theatre and it's Double
Grotowski Towards a Poor Theatre
Martin Esslin The Theatre of the Absurd

Peter Brook The Empty Space

## **ENGLISH**

<sup>\*</sup>Not currently held in the Classics Department library

#### **Novels**

Anything by the great C19<sup>th</sup> – early C20<sup>th</sup> novelists:

Jane Austen Pride and Prejudice, Emma

Charlotte Bronte Jane Eyre

Emily BronteWuthering HeightsCharles DickensGreat ExpectationsGeorge EliotThe Mill on the FlossThomas HardyTess of the D'Urbervilles

Joseph Conrad Heart of Darkness
DH Lawrence Sons and Lovers
EM Forster A Passage to India
Aldous Huxley Brave New World
George Orwell Nineteen Eighty Four

Post 1950s:

John Fowles The French Lieutenant's Woman

Swift Waterland Ian McEwan Atonement Sebastian Faulkes Birdsong

#### **Americans**

Henry James A Portrait of a Lady

**Edith Wharton** The Custom of the Country **Ernest Hemingway** For Whom the Bell Tolls John Steinbeck The Grapes of Wrath JD Salinger The Catcher in the Rye Truman Capote Breakfast at Tiffany's Harper Lee To Kill a Mockingbird Kurt Vonnegut Slaughterhouse Five Philip Roth The Plot Against America

E Annie Proulx Postcards

And if you are making the novel a speciality, Flaubert, Balzac, Tolstoy, Dostoevsky, in translation

## **Poetry**

Get a sense of how poets have worked, and language and style developed, across the ages: dip into a chronological anthology such as the Norton Anthology of English Poetry, or the Oxford Book of English Verse, and sample, critically, some works by the following. When you find a writer you like, read indiscriminately from within their oeuvre to see how they develop and vary

Chaucer, Shakespeare, Donne, Milton, Pope, Wordsworth, Coleridge, Keats, Tennyson, Browning, Hardy, Eliot, Larkin, Plath, Hughes, Heaney, Duffy

#### Drama

Again, develop a sense of movements and genres, across history. Read plays, but also go and see productions wherever and whenever possible.

Mediaeval mystery plays

Marlowe: Dr Faustus
Shakespeare Hamlet

WebsterThe White DevilCongreveThe Way of the WorldSheridanA School for Scandal

Shaw Pygmalion

Wilde The Importance of Being Earnest

Rattigan The Winslow Boy
Pinter The Birthday Party
Bennett Talking Heads

#### **American**

Albee Who's Afraid of Virginia Woolf

Miller Death of a Salesman Williams Cat on a Hot Tin Roof

Mamet Oleanna

Wider reading: Chekov, Ibsen, Anouilh, Brecht...

# **Critical Reading**

Much of a University reading list includes criticism, both on the individual texts and writers, and more generally about genres and movements within historical context. Critics' political and theoretical angles also become important. Though you might not understand the whole picture, or read the books from cover to cover, the following will give you a flavour of what to expect, as well as broadening your understanding of the subject.

History of the English Language:

Bill Bryson Mother Tongue

Robert Burchfield The English Language

Novels:

Robert Eaglestone Doing English
David Lodge The Art of Fiction

Malcolm Peet, David Robinson Leading Questions: a Course in Literary Appreciation

Montgomery/Durant/Fabb/Furniss/Mills Ways of Reading

Poetry:

Padel 52 Ways of Looking at a Poem

Peet and Robinson Appreciating Poetry

Theory:

Raman Selden Reading Theory and Practising Criticism

Dennis Walden Literature in the Modern World

# **GEOGRAPHY**

Allaby Guide to Gaia

Benson, R The Farm: The Story of One Family and the English

Countryside

Cloke, PJ; Crang, P & Goodwin, M Introducing Human Geographies

Davis M Planet of Slums

Dicken, P Global Shift: Mapping the Changing Contours of the

World Economy

Goodman, D and Redclift, M Refashioning Nature

Johnston, RJ et al

The Challenge for Geography; A Changing Discipline

Johnston, RJ et al

Geographies of Global Change: Remapping the World

No Logo

Lovelock, J The Revenge of Gaia Marshak, S Earth - Portrait of a Planet

Meadows, Meadows, and Rander Beyond the Limits\*

Middleton, N The Global Casino: An Introduction to Environmental

Issues

Mungall and McLaren Planet Under Stress\*
Porrit, J Save the Earth\*

Smithson, P et al Fundamentals of the Physical Environment

### **HISTORY**

Klein, N

## **General Interest**

T.E.Lawrence Seven Pillars Of Wisdom
Simon Schama Rembrandt's Eyes
Eric Hobsbawm The Age Of Extremes
John Keegan (OA) The Face Of Battle

Emmanuel Le Roy Ladurie Montaillou

# Early Modern: Renaissance, France, Elizabethan England

Nicolo Machiavelli The Prince

Antonia Fraser Love And Louis IV

Peter Burke The Fabrication Of Louis IV

Penry Williams The Later Tudors

Michael Levey From Giotto To Cezanne

# Early Modern: English Monarchy, Civil Wars

Kevin Sharpe The Personal Rule Of Charles I

RC Richardson The Debate On The English Civil War Revisited

Charles Carleton Going To The Wars
R. Ashton The English Civil War
M. Kishlansky A Monarchy Transformed

# Modern: Russia, British Empire, Germany

Niall Ferguson Empire

Orlando Figes Russia - A People's Tragedy

Ivan Turgenev Fathers And Sons

Simon Sebag Montefiore The Court Of The Red Tsar

<sup>\*</sup> Available in Geography Resource Room

Gitta Sereny

Albert Speer: His Battle With Truth

# **LAW**

Elliott and Quinn
Holland and Webb
Neil MacCormick
Glanville Williams
BBC podcast
Catherine Barnard,
Janet O'Sullivan, Graham Virgo

Jonathan Glover

John Rawls

English Legal System Learning Legal Rules

Legal Theory and Legal Reasoning

Learning the Law

Law in Action http://www.bbc.co.uk/radio/podcasts/law/.

What about Law?

Causing Death and Saving Lives: The Moral Problems of Abortion, Infanticide, Suicide, Euthanasia, Capital Punishment, War and Other Life-or-death Choices

A Theory of Justice

# **MATHEMATICS**

Brian Clegg
VI Arnold
Simon Singh
CJ Bradley
Thibault Damour
Malba Tahan
Edwin A. Abbott
Gerry Leversha
Marcus de Sautoy
Neal Stephenson
Greg Egan
Simon Singh

Tufte

James Gleick Ian Stewart

Douglas R. Hofstadter Eastaway and Wyndham Eastaway and Wyndham

David Acheson

A Brief History of Infinity Catastrophe Theory The Code Book

Introductions to Number Theory and Inequalities

Once Upon Einstein The Man Who Counted

Flatland

Crossing the Bridge The Music of the Primes

Cryptonomicon Permutation City Fermat's Enigma

The Visual Display of Quantitative Data

Chaos

Does God Play Dice Godel, Escher, Bach

How Long is a Piece of String? Why do Buses Come in Threes?

1089 and All That

### **MEDICINE**

Chris Ward and Simon Eccles James Lefanu Tony Hope Jonathan Glover So You Want to be a Brain Surgeon? The Rise and Fall of Modern Medicine Medical Ethics, A Very Short Introduction Causing Death and Saving Lives: The Moral Problems of

Abortion, Infanticide, Suicide, Euthanasia, Capital Punishment, War and Other Life-or-death Choices

### **MODERN LANGUAGES**

## French Literature

Voltaire Albert Camus Gustave Flaubert Annie Ernaux

Candide La Peste Madame Bovary La Place

#### French Film

Au Revoir les Enfants (Louis Malle) Les 400 Coups (François Truffaut)

### **German Literature**

Max Frisch Albrecht Goes Heinrich Böll Franz Kafka

Andorra Das Brandopfer Die verlorene Ehre der Katherina Blum Die Verwandlung

## German Film

Das Boot (Wolfgang Petersen) Goodbye Lenin (Wolfgang Becker)

# **Spanish Literature**

Anthony Beevor Gabriel García Marquez Lorca

Carlos Fuentes

The Battle for Spain 100 Años de Soledad Three Plays The Buried Mirror

## Spanish Film

Land and Freedom (Ken Loach) Todo Sobre mi Madre (Pedro Almodóvar)

## **MUSIC**

**Robert Donington** Igor Stravinsky and Robert Craft Michael Hurd

Jim Samson Constant Lambert

**Daniel Levitin** 

James Naughtie **Anthony Storr** 

Wagner's Ring and its Symbols Conversations with Igor Stravinsky

The Ordeal of Ivor Gurney Grove Dictionary of Music Music in Transition

Music Ho!

This Is Your Brain on Music: Understanding a Human

Obsession

The Making of Music: A Journey with Notes

Music and the Mind

## **PHILOSOPHY**

Brenda Almond Jostein Gaarder Exploring Philosophy Sophie's World

Thomas Nagel What Does It All Mean?

Robert Pirsig Zen and the Art of Motorcycle Maintenance

Jenny Teichman and Katherine Evans Philosophy: A Beginner's Guide

Nigel Warburton Philosophy: The Basics

Bernard Williams Morality

Alfred Ayer The Central Questions of Philosophy

Laurence Goldstein

Guttenplan, Hornsby and Janaway (Ed)

Martin Hollis

Calvin Pinchin

The Philosopher's Habitat
Reading Philosophy
Invitation to Philosophy
Issues in Philosophy

Bertrand Russell A History of Western Philosophy

Roger Scruton Modern Philosophy

Fernando Savater The Questions of Life — An Invitation to Philosophy

Roger Trigg Philosophy Matters

Christopher Falzon Philosophy Goes to the Movies, An Introduction to Philosophy

Plato The Death of Socrates
Friedrich Nietzche Beyond Good and Evil
Stephen Law The Philosophy Gym

### **PHYSICS**

Penelope Allisy-Roberts Farr's Physics for Medical Imaging

Joanne Baker 50 Physics Ideas You Really Should Know

OUP Any books from the Very Short Introduction series

Christopher Jargodzki, Franklin Potter Mad about Physics

The new, Modern Mad about Physics

Nathan Unterman Amusement Park Physics
Gordon Fraser New Physics for the 21<sup>st</sup> Century

Lewis Carroll Epstein Thinking Physics

Richard Feynman The Character of Physical Law

Brian Greene The Elegant Universe

Ben Goldacre Bad Science

Bryson Gore Physics: A Hair is Wider Than a Million Atoms

Lawrence Krauss Fear of Physics

John Gribbon In Search of the Big Bang
Paul Davies The Last Three Minutes

Richard Feynman QED: The Strange Theory of Light and Matter

John Gribbon In Search of Schrödinger's Cat

Richard Feynman Six Easy Pieces

Richard Feynman Six Not-So-Easy Pieces

Richard Wiseman

Quirkology: The Curious Science of Everyday Lives

Leonard Mlodinow

The Drunkard's Walk: How Randomness Rules our Lives

Brian Cox and Jeff Forshaw Why Does  $e = mc^2$ ? (And Why Should We Care?)

Paul Tipler and Gene Mosca Physics for Scientists and Engineers

Tony Butt, Paul Russell and Rick Griggs Surf Science: And Introduction to Waves for Surfing

Joseph Schwartz and Michael McGuinness Einstein for Beginners

# **POLITICS**

Karl Marx The Communist Manifesto and Das Kapital

Plato The Republic Machiavelli The Prince

Nelson Mandela A Long Walk to Freedom

Anonymous Primary Colours: A Novel of Politics