

WHSG Wider Reading List – Recommended Reading by subject

Art

The Short Story of Women Artists: A Pocket Guide to Key Breakthroughs, Movements, Works and themes, by Susie Hodge

Grayson Perry: Portrait Of The Artist As A Young Girl, by Wendy Jones

Figure Drawing Atelier: Lessons in the Classical Tradition: An Instructional Sketchbook, by Juliette Aristides

A World History of Art, by John Fleming

The Andy Warhol Diaries, Edited by Pat Hacket

Ways of Seeing, by John Berger

What Are You Looking At? 150 Years of Modern Art in the Blink of an Eye, by Will Gompertz.

Biology

The Gene: An Intimate History by Siddhartha Mukherjee

The Selfish Gene, Richard Dawkins

Bad Science, Ben Goldacre

Y: The Descent of Man, Steve Jones

The Epigenetic Revolution, Nessa Carey

New Scientist magazine

Anything relating to Attenborough

British Medical Journal

Chemistry

The Disappearing Spoon by Sam Kean

Periodic tales, Hugh Aldersey-Williams

Bad Pharma, Ben Goldacre

The pleasure of finding things out, Richard Feynman

Uncle Tungsten, Oliver Sachs

Classical Civilisations

The Iliad by Homer

Love, sex and tragedy: how the ancient world shapes our lives, S. Goldhill

Courtesans and Fishcakes: the consuming passions of classical Athens, J. Davidson

Beowulf, Anon

Translations, Brian Friel

The Old Man & the Sea, Ernest Hemingway

Wolf Hall, Hilary Mantel

Metamorphoses, Ovid

Gulliver's Travels, Jonathon Swift

Computer Science

Asimov's "I, Robot"

Max Tegmark's 'Life 3.0'

Little Brother, Cory Doctorow, 2008

Code: The Hidden Language of Computer Hardware and Software' by Charles Petzold

Tubes: Behind the Scenes at the Internet by Andrew Blum.

Algorithms to Live by: The Computer Science of Human Decisions

Hillis, W.D. (1998) *The Pattern on the Stone*.

Beecher, K. (2014) *Brown Dogs and Barbers: What's Computer Science All About?*

Gleick, J. (2012) *The Information: A History, A Theory, A Flood*

Shasha, D & Lazere, C. (2008) *Out of their Minds: The Lives and Discoveries of 15 Great*

Godel Escher Bach - An Eternal Golden Braid

Computational Fairy Tales by Jeremy Kubica.

Computer Science: An Overview by J. Glenn Brookshear.

Code: The Hidden Language of Computer Hardware and Software by Charles Petzold.

Out of Their Minds by D Shasha and Cathy Lazere.
The Pattern on the Stone: The Simple Ideas That Make Computers Work by Daniel Hillis.
The Information: A History, a Theory, a Flood by James Gleick.
The Pleasures of Counting by Tom Körner.
The Code Book by Simon Singh.
The New Turing Omnibus by A Kee Dewdney.
Algorithmic Puzzles by Anany Levitin and Maria Levitin.

Product Design

Thames and Hudson – the eco-design handbook, Alastair Fuad-Luke
The Measure of Man and Woman: human factors in design, Alvin Tilley
The Language of Things by Deyan Sudjic

Drama

A History of the Theatre by Glynne Wickham
“An Actor Prepares” and “Building A Character” both by Constantin Stanislavski
“The Empty Space” By Peter Brook
“Brecht On Theatre” By Bertolt Brecht
“The Complete Brecht Toolkit” By Stephen Unwin
“The Methuen Drama Guide to Contemporary British Playwrights (Plays and Playwrights)” by Aleks Sierz

Economics

The Economist
What you see is what you get, Sir Alan Sugar
The Google Story, David A. Vise
The Intelligent Investor, Benjamin Graham
Freakonomics, Levitt & Dubner
Predictably Irrational: The Hidden Forces that Shape Our Decisions, Dan Ariely
Undercover Economist, Tim Harford

English Literature

Read widely and think critically about what you read. Pursue your own interests in literature, but bear in mind that it is a good idea to read some pre-twentieth century works and poetry as well as contemporary novels.

The Literature Reader – Key Thinkers on Key Topics by the English & Media Centre
How novels work, John Mullan
Literary Theory: A short introduction: Jonathan Culler
Shakespeare, Bill Bryson
Frankenstein, Mary Shelley
Tess of the D'Urbervilles, Thomas Hardy
The Awakening, Kate Chopin
Jane Eyre, Charlotte Bronte
The Turn of the Screw, Henry James
The Picture of Dorian Gray, Oscar Wilde
The Secret Agent, Joseph Conrad
Mrs Dalloway, Virginia Wolf

Massolit have a wide variety of lectures to watch about set texts and other genres. Details of how to access this are in the Library section of FROG.

You will have access to *EMAG* and there are also a wide range of critical reading articles in the Student Shared Area for A Level English Literature so that you can read around the set texts.

Film Studies

Watch some of these recommendations:

<https://www.nyfa.edu/student-resources/films-to-watch-before-going-to-film-school/>

<https://www.bfi.org.uk/lists/top-your-watchlist-film-students>

Read some of these:

Bordwell, D.; Staiger, J.; Thompson, K. (1988/2005) The Classical Hollywood Cinema: Film Style & Mode of Production to 1960 (Routledge: London)

Neale, S. ed. (2012) The Classical Hollywood Reader (Routledge: London)

Kramer, P. (2006) The New Hollywood: From Bonnie and Clyde to Star Wars, (Columbia University Press: New York, USA)

Fitzgerald, J. (2010) Studying British Cinema: 1999–2009, (Columbia University Press: New York, USA)

Higson, A. (2011) Film England: Culturally English Filmmaking Since the 1990s, (I.B. Tauris & Co. Inc.: London)

Lenos, M.; Ryan, M. (2012) An Introduction to Film Analysis: Technique and Meaning in Narrative Film, (Bloomsbury Publishing Inc.: London)

Van Sijll, J. (2005) Cinematic Storytelling: The 100 Most Powerful Film Conventions Every Filmmaker Must Know, (Michael Wiese Productions: Studio City, USA)

Aufderheide, P. (2008) Documentary Film: A Very Short Introduction, (Oxford University Press: Oxford)

Nichols, B. (2017) Introduction to Documentary, Third Edition, (Indiana University Press: Bloomington, USA)-Ramey,

K. (2015) Experimental Filmmaking: Break the Machine, (CRC Press: Boca Raton, USA)

Foster, G.A.; Winston-Dixon, W. (2002) Experimental Cinema: The Film Reader (In Focus: Routledge Film Readers), (Routledge: London)

Le Grice, M. (2001) Experimental Cinema in the Digital Age, (British Film Institute: London)

French

Read any French newspapers / magazines / news articles on the Internet

Read some French literature, either in the original language, in translation or a bit of each!

Paroles by Jacques Prévert

L'Etranger by Camus

Un Sac de billes by Joseph Joffo

Les Belle Images by Simone de Beauvoir

Or update yourself about current issues facing French speaking countries using the web. Here are some suggested topics; French music, French designer houses for fashion, the use of technology in francophone countries, immigration in France, politics in France, the French justice system

Geography

Books:

Prisoners of Geography, by Tim Marshall

Geography: Ideas in profile, by Carl Lee and Danny Dorling

Here on Earth, by Tim Flannery

Inequality and the 1%, by Danny Dorling

Population 10 Billion, by Danny Dorling

Six Degrees: Our Future on a Hotter Planet, by Mark Lynas

The White Tiger, by Aravind Adiga

Magazines:

National Geographic magazine

Geographical magazine

German

The Shortest History of Germany by James Hawes

Read any newspapers or magazines in German, for example "der Spiegel" "Focus" or "Stern"

Read some German literature, either in the original or translated into English or both together, e.g.

- *Die Verwandlung/ Metamorphosis* by Franz Kafka
- *Der Vorleser/ The Reader* by Bernhard Schlink
- *Die Ausgewanderten/ The Emigrants* by W G Sebald
- *Tintenherz/ Inkheart* by Cornelia Funke

Read some books about Germany:

- Stasiland: Stories from behind the Berlin Wall by Anna Funder
- Germany: Memories of a Nation by Neil MacGregor

History

The Shortest History of the Soviet Union by Sheila Fitzpatrick

The Shortest History of China by Linda Jaivin

Inglorious Empire by Shashi Tharoor

Empireland by Sathnam Sanghera

Natives by Akala

Legacy of Violence: A History of the British Empire by Caroline Elkins

Mao: by Jung Chang

Frank Dikotter series on Mao's China

Mathematics & Further Mathematics

Books accessible to A-Level Students

The Maths Book: Big Ideas Simply Explained by DK and Matt Parker

Fermat's Last Theorem, Simon Singh

Alex's Adventures in Numberland, Alex Bellos

1089 and all that: A journey into mathematics, David Acheson

Why do buses come in threes?, Rob Eastaway

Uncle Petros and Goldbach's Conjecture Apostolos Doxiadis

Humble Pie Matt Parker

The Magical Maze Ian Stewart

More Challenging books

How to Study for a Mathematics Degree Lara Alcock

Why Study Mathematics Vicky Neale

The Music of the Primes, Marcus du Sautoy

The Book of Numbers John Conway and Richard Guy

Mathematics: A Very Short Introduction Timothy Gowers

The Mathematical Universe: An Alphabetical Journey Through the Great Proofs, Problems and Personalities William Dunham

The Millennium Problems Keith Devlin

Magazines

Plus Magazine and NRich have many excellent articles

Philosophy

The Story of Philosophy by Bryan Magee

The Great Philosophers by Bryan Magee

Think, Simon Blackburn

'Epistemology: A Beginner's Guide', Robert M. Martin

'Philosophy: Basic Readings', Nigel Warburton

'Ethics in the Real World', Peter Singer

'Ethics: A Very Short Introduction', Simon Blackburn

'The Quest for a Moral Compass', Kenan Malik

'Philosophy of Mind: A Beginner's Guide', Ian Ravenscroft

'The Puzzle of God', Peter Vardy

'Philosophy of Religion', Brian Davies

'At the Existentialist Café', Sarah Bakewell

Photography

Ways of seeing by John Berger

On Photography by Susan Sontag

About Looking by John Berger

Camera Lucida: Reflections on Photography by Roland Barthes

Physical Education

Bounce or The Greatest by Matthew Syed
Journal of Sports Sciences
British Journal of Sports Medicine
The story of sport in England, N. Wigglesworth

Physics

Six Easy Pieces by Richard Feynman
Paradox - Jim Al-Khalili
We Need to Talk About Kelvin - Marcus Chown
Just Six Numbers - Martin Rees
In Search Of Schrodinger's Cat - John Gribbin
Big Bang - Simon Singh
Seven Brief Lessons on Physics - Carlo Rovelli
Why does $E = mc^2$ (and why should we care)? - Brian Cox & Jeff Forshaw

Politics

Politics on the Edge by Rory Stewart
Keir Starmer: The Biography by Tom Baldwin
But What Can I Do by Alistair Campbell
The Life of an MP by Jess Phillips
Tim Shipman's series on Brexit
Politics: A Survivor's Guide by Rafael Behr

Psychology

Cracked: Why Psychiatry is Doing More Harm Than Good by James Davies
Remembering, forgetting & the science of false memory
The Lucifer Effect, Phillip Zimbardo
The Psychopath test, Jon Ronson
The private life of the brain, Susan Greenfield
Behind the Shock Machine or The Lost Boys; Inside Muzafer Sherif's Robbers Cave Experiment – Gina Perry
The man who mistook his wife for a hat – Oliver Sack
Making up the mind: how the brain creates our mental world – Chris Frith
Opening Skinner's Box – Lauren Slater
The jigsaw man – Paul Britton
Mindhunter – John E Douglas
Notes on a nervous planet – Matt Haig
The undoing project – Michael Lewis

The Curious Incident of the Dog in the Nighttime, Mark Haddon
We need to talk about Kevin – Lionel Shriver
We are all completely besides ourselves – Karen Joy Fowler

Please also use the 'Reading' tab on the Psychology A Level frog page/SharePoint ([Recommended Reading](#)) for recommendations and a folder containing scientific journal articles- particularly useful for Personal Statements and those wanting to apply to Oxbridge for Psychology.

Sociology

Why I'm no longer talking to white people about race – Reni Eddo-Lodge
Das Kapital Karl Marx
Living Dolls, the return of sexism by Natasha Walter
Chavs: The demonization of the working class: Owen Jones
Fix the system not the women: Laura Bates
Mysogination: Laura Bates
Why women are poorer than men: Annabelle Williams

A Glasgow Gang observed: James Patrick
Gang leader for the day: Sadhiur Venkatesh
Jobs for the Girls by Ysenda Maxtone

Spanish

The Story of Spain: The Dramatic History of Europe's Most Fascinating Country by Mark R Williams

Read a poem by Pablo Neruda

La casa de los Espiritus by Isabel Allende

La sombra del viento by Carlos Ruiz Zafon

El beso de la mujer araña by Manuel Puig

The Return by Victoria Hislop (Spanish civil war)

Any Spanish/Hispanic newspapers and magazines e.g El País, El Mundo, Puntoycoma

Additional recommendations:

A Little History of Literature by John Sutherland

The Blank Slate by Steven Pinker

The Righteous Mind by Jonathan Haidt

The Shortest History of Europe by John Hirst

How the World Thinks: A Global History of Philosophy by Julian Baggini

Factfulness: Why Things are Better Than You Think by Hans Rosling

Sapiens by Yuval Harari

A History of God by Karen Armstrong

The Magic of Reality by Richard Dawkins

Rubicon by Tom Holland

The Lies That Bind: Rethinking Identity by Kwame Appiah

Seven Brief Lessons on Physics by Carlo Rovelli

The Illustrated Story of Art by DK

Music: The Definitive Visual History by DK