### WHSG Wider Reading List - Recommended Reading by subject

#### Art

What Are You Looking At? 150 Years of Modern Art in the Blink of an Eye by Will Gompertz. The Andy Warhol Diaries, Edited by Pat Hackett
The American Leonardo: A Tale of 20<sup>th</sup> Century Obsession, Art and Money by John Brewer
The Shock of the New, by Robert Hughes
Story of Art, by E.H Gombrich
www.thisiscolossal.com

### **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**

The Pattern on the Stone by Daniel W Hills

Trigger Happy: The inner life of videogames, Stephen Poolw

Accidental Empires, Robert X Cringley

Wired magazine

The Pattern On The Stone: The Simple Ideas That Make Computers Work, W. Daniel Hillis

Computer Science: A Very Short Introduction, Subrata Dasgupta

Computational Fairy Tales – Jeremy Kubica

### **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

Shakespeare, Bill Bryson

Frankenstein, Mary Shelley

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

### **Film Studies**

Reading television, Fiske & Hartley
Ways of seeing, Berger

Desperately seeking the audience, Ien Ang

### **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

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

A Little History of the World by EH Gombrich What is History? By E H Carr The Swerve, Stephen Greenblatt

Wild Swans, Jung Chang
Revolutionary Russia 1891 – 1991, Orlando Figes
Testament of Youth, Vera Brittain
BBC History magazine
History Today magazine

### **Mathematics & Further Mathematics**

The Maths Book: Big Ideas Simply Explained by DK and Matt Parker The Music of the Primes, Marcus du Sautoy 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 Easterway

### **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', Brain 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 Ravelli

Why does E =mc² (and why should we care)? - Brian Cox & Jeff Forshaw

### **Politics**

Prisoners of Geography by Tim Marshall
Servants of the people, Andrew Rawnsley
The End of the party, Andrew Rawnsley
Back from the brink: The inside story of the Tory resurrection, Peter Snowdon

# **Psychology**

Cracked: Why Psychiatry is Doing More Harm Than Good by James Davies
The Curious Incident of the Dog in the Nightime, Mark Haddon
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

We need to talk about Kevin – Lionel Shriver

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

We are all completely besides ourselves – Karen Joy Fowler

#### Sociology

Watching the English, Kate Fox

Living Dolls: The return of sexism, Natasha Walter

1984, George Orwell

We need to talk about Kevin, Lionel Shriver

Misogyny: The World's Oldest Prejudice - Jack Holland

The Secret Barrister: Stories of the law and how it's broken – The Secret Barrister

Why I'm no longer talking to white people about race – Reni Eddo-Lodge

Handmaid's Tale - Margaret Atwood

# **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