

The Honours Programme

Reading List 2024-2025

Sixth Form

English Literature	<p>'Othello' by William Shakespeare</p> <p>'A Woman of No Importance' by Oscar Wilde</p> <p>'The Picture of Dorian Grey' by Oscar Wilde</p> <p>'Pride and Prejudice' by Jane Austen</p> <p>'The Bell Jar' by Sylvia Plath</p> <p>'We Should All be Feminists' by Adichie</p> <p>'Birdsong' by Sebastian Faulkes</p> <p>'Regeneration' by Pat Barker</p>
Maths	<p>How to Think like a Mathematician Kevin Houston (CUP, 2009)</p> <p>Solving Mathematical Problems Terence Tao (OUP, 2006)</p> <p>Calculus for the Ambitious T.W. Körner (CUP, 2014)</p> <p>The Ultimate Mathematical Challenge by The UK Mathematics Trust (Nov. 2018)</p>
Physics	<p>Absolutely anything by Richard Feynman, such as: 'Surely You're Joking', 'Mr Feynman', 'Six Not-So- Easy Pieces', 'Don't You Have Time to Think?', 'What Do You Care What Other People Think?', 'The Pleasure of Finding Things Out', 'QED: The Strange Theory of Light and Matter'</p> <p>Anything by John Gribbin, such as: 'In Search of Schrodinger's Cat', 'Schrodinger's Kittens', 'In Search of the Big Bang', 'In Search of the Edge of Time', 'In Search of the Double Helix', 'Science: A History, Deep Simplicity, The Search for Superstrings, Symmetry and the Theory of Everything'</p> <p>'A Short History of Nearly Everything' Bill Bryson</p> <p>'What is this Thing Called Science?' Chalmers</p> <p>'Relativity' Einstein</p> <p>'Big Bang' Simon Singh</p>
Chemistry	<p>Caesar's Last Breath: The Epic Story of The Air Around Us – Sam Kean</p> <p>Stuff Matters: The Strange Stories of the Marvellous Materials that Shape Our Man-made World – Mark Miodownik</p> <p>Reactions: The private life of atoms – Peter Atkins</p> <p>The Story of a Wonder Drug Aspirin – Diarmuid Jeffreys</p> <p>Advice To A Young Scientist - P B Medawar</p> <p>Periodic Tales: The Curious Lives of the Elements – Hugh Aldersey-Williams</p> <p>Chemistry at Home – John Emsley</p> <p>Elegant Solutions: Ten Beautiful Experiments in Chemistry – Philip Ball</p> <p>Napoleon's Buttons: How 17 Molecules Changed History – Penny LeCouteur and Jay Burreson</p> <p>Mauve: How one man invented a colour that changed the world – Simon Garfield</p>
Biology	<p>'AQA Biology Synoptic Essays - for the new exam starting 2016' by Dr. Al Waters</p> <p>'Maths Skills for A Level Biology' by James Penny</p> <p>'DNA: The Secret of Life' by James Watson</p> <p>'The Double Helix: Personal Account of the Discovery of the Structure of DNA'</p> <p>'A Short History of Nearly Everything' by Bill Bryson</p>
Applied Science	<p>'A Short History of Nearly Everything' by Bill Bryson</p> <p><i>What is this Thing Called Science?</i>, Chalmers</p> <p>Reactions: The private life of atoms – Peter Atkins</p> <p>Advice To A Young Scientist - P B Medawar</p>

Philosophy and Ethics	<p> 'An Introduction to Philosophy and Ethics' Mel Thompson 'Puzzle of Ethics' Peter Vardy 'Puzzle of God' Peter Vardy 'Puzzle of Christianity' by Peter Vardy 'Teach yourself Ethics' Mel Thompson 'Philosophy: A Complete Introduction: Teach Yourself' Sharon Kaye 'Teach yourself Christianity' John Young YouCat and the Bible (to support Christianity component) 'Short introduction to Philosophy' Edward Craig 'Short introduction to Ethics' Simon Blackburn 'Short introduction to Theology' David Ford 'The Bible Book: Big Ideas Simply Explained' by DK 'The God Delusion' by Richard Dawkins 'Death and Eternal Life' by John Hick </p>
History	<p> "The Color Purple" Alice Walker (African American Civil Rights) "On the Road" Jack Kerouac (A level) (US Counter culture) "A Better Day Coming" non fiction (Civil Rights) "Stormbird" Conn Iggulden (Wars of the Roses) Dan Jones 'The Plantagenets' Dan Jones 'War of the Roses' Robert Tressel 'The ragged trousered philanthropists' Evans, Eric J., <i>Thatcher and Thatcherism</i> Pugh, Martin, <i>The Making of Modern British Politics 1867-1945</i> Marr, Andrew, <i>A History of Modern Britain</i> Childs, David, <i>Britain since 1945: A Political History</i> </p>
Law	<p> 'Glanville Williams: Learning the Law' A.T.H. Smith (2016) 'The Law Society Gazette [Online] https://www.lawgazette.co.uk/ 'Legislation [Online] http://www.legislation.gov.uk/ </p>
Business Studies	<p> "Business Studies" by Dave Hall, Carlo Raffo, and Alain Anderton "Business Essentials" by Ronald J. Ebert and Ricky W. Griffin "The Lean Startup" by Eric Ries "Freakonomics" by Steven D. Levitt and Stephen J. Dubner "How Google Works" by Eric Schmidt and Jonathan Rosenberg "Outliers" by Malcolm Gladwell Financial Times (FT.com) - (Stay up to date with the latest events in the business world) Business-related Biographies and Autobiographies (e.g., Steve Jobs, Elon Musk, Richard Branson) </p>
Health and Social Care	<p> 'Faces in the Water' by Janet Frame 'The roar behind the Silence' by Sheena Byron 'The Baby Thief' by Barbara Bisantz Raymond 'The language of kindness' by Cristie Watson 'The heart's Invisible Furies' by John Boyne 'A Child Called It' by Dave Pelzer 'Pushed Hard a midwife's tale' by Leah Hazard 'Handle with care' by Rachel Hearson 'Shuggie Bain' by Douglas Stuart </p>
PE & Sports Studies	<p> 'The Extra Mile' by Kevin Sinfield 'Messi' by Guillem Balague 'Jessica Ennis: Unbelievable' - From My Childhood Dreams To Winning Olympic Gold 'Story of Team GB's Olympic Golder Girl' Jessica Ennis </p>

Sociology

"Educated" by Tara Westover
"The Spirit Level" - Wilkinson and Pickett
'Living Dolls' - Natasha Walter
"Social Class in the 21st Century" by Mike Savage
"How the world works" by Noam Chomsky
'Teach Yourself Postmodernism' - Glenn Ward
"Poverty Safari" by Darren McGarvey
"When I lived in modern times" by Linda Grant
"Animal Farm" by George Orwell
"Small Island" by Andrea Levey
"The Heart's invisible furies" by John Boyne

Psychology

'Developmental Cognitive Neuroscience' (Mark Johnson: Blackwell, 2005)
"Grit: The Power of Passion and Perseverance" by Angela Duckworth
'Phil Johnson-Laird's Mental Models' (1983, Cambridge University Press)
"The Lucifer effect" by Phillip Zimbardo
"Blame by brain" by Nicole Morgan
"The Social Animal" Elliott by Aronson
'Working Memory, Thought and Action' Alan Baddeley
'Attachment' by John Bowlby
'Children's Minds' by Margaret Donaldson
"The Weirdest people in the world" by Joseph Henrich
'How the Mind Works' by Stephen Pinker
'Genes and Behaviour' by Michael Rutter
'The Selfish Gene' by Richard Dawkins
"Personality" by Daniel Nettle

Digital Media

Ghost in the Wires: My Adventures as the World's Most Wanted Hacker' Kevin Mitnick