

The Honours Programme

Reading List 2024-2025

Year 11

English	<p>'Jekyll and Hyde' by Robert Louis Stevenson</p> <p>'Animal Farm' by George Orwell</p>
Maths	<p>'Alex's Adventures in Numberland' by Alex Bellos</p> <p>'The Monty Hall Problem: Beyond Closed Doors' by Rob Deaves</p> <p>'The Liar Paradox and the Towers of Hanoi: 10 Greatest Math Puzzles of All Time' by Marcel Danesi</p> <p>'How to Cut a Cake: and Other Mathematical Conundrums' by Ian Stewart</p> <p>The Ultimate Mathematical Challenge by The UK Mathematics Trust (Nov. 2018)</p>
Science	<p>'How to Teach Quantum Physics to Your Dog' by Chad Orzel</p> <p>'Storm in a Teacup: the Physics of Everyday Life' by Helen Czerski</p> <p>'Periodic Tales' by Hugh Aldersey-Williams</p> <p>'Human Universe' by Brian Cox</p> <p>'Bad Science' by Ben Goldacre</p>
RE	<p><u>'A-Level Preparation:</u></p> <p>'An Introduction to Philosophy and Ethics' Mel Thompson</p> <p>'Teach yourself Ethics' Mel Thompson</p> <p>'Philosophy: A Complete Introduction: Teach Yourself' Sharon Kaye</p> <p>'Teach yourself Christianity' John Young</p> <p><u>Exploring Religion, Philosophy and Ethics:</u></p> <p>'If I Could Ask God Anything' - K Slattery</p> <p>'Who was Martin Luther King Jr?' - B Bader</p> <p>'You Were Made to Make a Difference' - M Lucado</p> <p>'What is Humanism?' - M Rosen and A Young</p> <p>'Me Before You' - J Moyes</p> <p>'Big Questions' - G Harris</p> <p>'If the World Were a Village' - D Smith</p> <p>'The Magic of Reality' - R Dawkins</p>
Geography	<p>Factfulness by Hans Rosling</p> <p>'The Bottom Billion' by Paul Collier</p> <p>'Adventures in the Anthropocene' by Gaia Vince</p> <p>'The Almighty Dollar' by Dharshini David</p> <p>'The Power of Geography' by Tim Marshall</p> <p>'The Future of Geography' by Tim Marshall</p> <p>'Population 10 Million' by Daniel Dorling</p> <p>'Step by Step' by Simon Reeve</p>
History	<p>'Bury my heart at Wounded Knee' by Dee Brown (American West)</p> <p>'Legacy' by Susan Kay (Elizabethan)</p> <p>'The Past is Myself' by Christabel Bielenberg (Nazi Germany)</p> <p>'Dissolution' by CJ Sansom (Early Modern Crime)</p> <p>"Wolf Hall" 'Bring up the Bodies' "Mirror and the Light" by Hilary Mantel</p> <p>'Five' by Hallie Rubenhold</p> <p>'The Last Tudor' Phillippa Gregory</p>
MFL	<p>'Kiffe Kiffe Demain' – Faiza Guene</p>

Technology	<p>Food Technology: 'AQA GCSE Food Preparation and Nutrition' Authors: Anita Tull, Garry Littlewood 'The Science of Cooking' By Stuart Farrimond, Published by DK 'Knife Skills' By Marcus Wareing, Shaun Hill, Charlie Trotter, Lyn Hall, Published by DK</p> <p>Textiles and PD Technology: 'AQA GCSE (9-1) Design and Technology: All material categories and systems' by Bryan Williams, Louise Attwood, Pauline Treuherz, Dave Larby, Ian Fawcett, Dan Hughes 'The Sewing Book' Published by DK</p>
ICT & Computing	<p>Fiction: Malorie Blackman – Hacker Isaac Asimov - I, Robot Isaac Asimov - The Caves of Steel Introduces humanoid R. Daneel Olivaw Hidden Figures – Margot Lee Shetterley There Will Come Soft Rain – Ray Bradbury I Sing the Body Electric – Ray Bradbury</p> <p>Non-Fiction: Inventive Minds: Marvin Minsky on Education (2019) Once upon an algorithm - Martin Erwig, 2017 The new Turing omnibus: 66 excursions in computer science - AK Dewdney, 2003</p> <ul style="list-style-type: none"> • Alan Turing: The Enigma - Andrew Hodges
Business	<p>"Business Studies For Dummies" by Richard Pettinger "Marketing: An Introduction" by Gary Armstrong and Philip Kotler "Business Studies: Study & Revision Guide" by CGP Books "Principles of Marketing" by Frances Brassington and Stephen Pettitt "Starting a Business For Dummies" by Colin Barrow "The Marketing Book" by Michael J. Baker "Enterprise: Business Start-Up" by Steve Parks and Karen Collins</p>
Music	<p>The Storyteller: Tales of Life and Music – Dave Grohl Adventures in Modern Recording – Trevor Horn Music for the People – Gareth Malone The AB Guide to Music Theory - Eric Taylor</p>
Health & Social Care and Child Development	<p>The 'See Me' poem (unknown author) 'Somebody Else's Kids' - Torey Hayden 'My Sister's Keeper' and "Sing you home" by Jodi Picoult "This is going to hurt" by Adam Kay "Room" by Emma Donoghue "Hard Pushed" Leah Hazard "Nursery World" Magazine</p>
Art	<p>'Gordon Parks: How the Photographer Captured Black and White America' Written by Carole Boston Weatherford, illustrated by Jamey Christoph 'Keith Haring: The Boy Who Just Kept Drawing' Written by Kay A. Haring, illustrated by Robert Neubecker 'An Usbourne Introduction – Understanding Modern Art' by Bohm-Duchen & Cook BBC Bitesize GCSE Art website The Tate Children's Website: http://www.tate.org.uk/kids/explore/whos-who</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>