

# The Honours Programme

## Reading List 2024-2025

### Year 10

English	<p>'To Kill a Mockingbird' by Harper Lee</p> <p>'The Book Thief' by Markus Zusak</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><b><u>A-Level Preparation:</u></b></p> <p>'An Introduction to Philosophy and Ethics' Mel Thompson</p> <p>'Philosophy: A Complete Introduction: Teach Yourself' Sharon Kaye</p> <p>'Teach yourself Christianity' John Young</p> <p><b><u>Exploring Religion, Philosophy and Ethics:</u></b></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>'The Kite Runner' by Khaled Hosseini</p> <p>'Desert' by JMG Le Clézio</p> <p>'No One is Too small to Make a Difference' by Greta Thunberg</p> <p>'Prisoners of Geography: Ten Maps That Tell You Everything You Need to Know About Global Politics' by Tim Marshall</p> <p>'Divided: Why We're Living in an Age of Walls' by Tim Marshall</p> <p>'Factfulness: Ten Reasons We're Wrong About the World- And Why Things Are Better Than You Think' by Hans Rosling</p> <p>'The Human Planet' by Simon Lewis and Mark Maslin</p> <p>'Northern Lights'- Trilogy by Phillip Pullman</p> <p>'Kick' by Mitch Johnson</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>'Bring up the Bodies' by Hilary Mantel</p> <p>'Five' by Hallie Rubenhold (Crime and Punishment)</p>
MFL	<p>'No et Moi' by Delphine de Vigan</p>

<b>Technology</b>	<p><b>Food Technology:</b>          'AQA GCSE Food Preparation and Nutrition' Authors: Anita Tull, Garry Littlewood          'The Science of Cooking' By Stuart Farrimond          'Knife Skills' By Marcus Wareing, Shaun Hill, Charlie Trotter, Lyn Hall</p> <p><b>Textiles Technology:</b>          '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> <p><b>Design Technology:</b>          'AQA GCSE (9-1) Design and Technology: All Material Categories and Systems'          Bryan Williams, Louise Attwood, Pauline Treuherz, Dave Larby, Ian Fawcett, Dan Hughes          'Great Designs' Published by DK          'Design- The Definitive Visual History' Published by DK</p>
<b>ICT &amp; Computing</b>	<p><b>Fiction:</b>          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><b>Non-Fiction:</b>          Inventive Minds: Marvin Minsky on Education (2019)          Once upon an algorithm - Martin Erwig, 2017          Alan Turing: The Enigma - Andrew Hodges</p>
<b>Business Studies</b>	<p>"The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses" by Eric Ries          "Shoe Dog: A Memoir by the Creator of Nike" by Phil Knight          "The Personal MBA: Master the Art of Business" by Josh Kaufman          "Business Adventures: Twelve Classic Tales from the World of Wall Street" by John Brooks          "Alchemy: The Dark Art and Curious Science of Creating Magic in Brands, Business, and Life" by Rory Sutherland</p>
<b>Music</b>	<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>
<b>Health &amp; Social Care and Child Development</b>	<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>
<b>Art</b>	<p>'Gordon Parks: How the Photographer Captured Black and White America' Carole Boston Weatherford          'Keith Haring: The Boy Who Just Kept Drawing' Written by Kay A. Haring          'An Usbourne Introduction – Understanding Modern Art' by Bohm-Duchen &amp; Cook          The Tate Children's Website: <a href="http://www.tate.org.uk/kids/explore/whos-who">http://www.tate.org.uk/kids/explore/whos-who</a></p>
<b>PE &amp; Sports Studies</b>	<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>

