

The Honours Programme

Reading List 2023-2024

Year 10

English	<p>'Lovely Bones' by Alice Sebold</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><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>'The Kite Runner' by Khaled Hosseini</p> <p>'Désert' 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>
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>

Technology

Food Technology:

'AQA GCSE Food Preparation and Nutrition' Authors: Anita Tull, Garry Littlewood, Publisher: Illuminate ISBN-13: 978-1-908682-78-9

'The Science of Cooking' By Stuart Farrimond, Published by DK, ISBN: 9780241229781

'Knife Skills' By Marcus Wareing, Shaun Hill, Charlie Trotter, Lyn Hall, Published by DK ISBN: 9781409376644

Textiles Technology:

'AQA GCSE (9-1) Design and Technology: All material categories and systems'

Authors: Bryan Williams, Louise Attwood, Pauline Treuherz, Dave Larby, Ian Fawcett, Dan Hughes, Publisher: Hodder Education ISBN-13: 9781510401082

'The Sewing Book' Published by DK ISBN: 9781405335553

Design Technology:

'AQA GCSE (9-1) Design and Technology: All Material Categories and Systems'

Authors: Bryan Williams, Louise Attwood, Pauline Treuherz, Dave Larby, Ian Fawcett, Dan Hughes, Publisher: Hodder Education ISBN-13: 9781510401082

'Great Designs' Published by DK ISBN: 9781409319412

'Design- The Definitive Visual History' Published by DK ISBN: 9780241185650

ICT & Computing

Fiction:

- 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

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
- Alan Turing: The Enigma - Andrew Hodges
- OCR GCSE 9-1 Computer Science All-in-One Revision and Practice (Collins GCSE 9-1 Revision) Collins
- Cambridge National in Creative iMedia Digital Student Book (2 Years) Author: Rich Brooks, Jennie Eyres
- Level 1/Level 2 Cambridge National in Creative iMedia (J834): Second Edition Author: Kevin Wells, Sarah McAtominey, Judi Brown

Business Studies

Textbooks

"AQA GCSE (9-1) Business" by Malcolm Surridge and Andrew Gillespie

"AQA GCSE (9-1) Business Studies Workbook" by Richard Parsons

"GCSE Business Studies AQA Revision Guide - Grade 9-1 Course" by CGP Books

"AQA GCSE (9-1) Business Studies Exam Practice Workbook" by Rob Jones

"AQA GCSE (9-1) Business Studies Student Book" by Deborah Barton and Catherine Richards

"AQA GCSE (9-1) Business Studies Revision Guide" by Richard Parsons

Non-Textbook Books

	<p>"The Lean Startup: How Today's Entrepreneurs Use Continuous Innovation to Create Radically Successful Businesses" by Eric Ries</p> <p>"Shoe Dog: A Memoir by the Creator of Nike" by Phil Knight</p> <p>"The Personal MBA: Master the Art of Business" by Josh Kaufman</p> <p>"Business Adventures: Twelve Classic Tales from the World of Wall Street" by John Brooks</p> <p>"Alchemy: The Dark Art and Curious Science of Creating Magic in Brands, Business, and Life" by Rory Sutherland</p> <p>"The Business Book: Big Ideas Simply Explained" by DK</p> <p>"Start with Why: How Great Leaders Inspire Everyone to Take Action" by Simon Sinek</p> <p>"The Art of Being Brilliant: Transform Your Life by Doing What Works For You" by Andy Cope and Andy Whittaker</p>
Music	<p>The Storyteller: Tales of Life and Music – Dave Grohl</p> <p>Adventures in Modern Recording – Trevor Horn</p> <p>Music for the People – Gareth Malone</p> <p>The AB Guide to Music Theory - Eric Taylor</p>
Performing Arts	<p>An Actor prepares Constantin Stanislavski</p> <p>The Directors craft - Katie Mitchell</p> <p>The beginners Guide to Devising Theatre -Jess Thorpe</p> <p>Technical theatre for Nontechnical people - Drew Campbell</p>
Health & Social Care and Child Development	<p>The 'See Me' poem (unknown author)</p> <p>'Somebody Else's Kids' - Torey Hayden</p> <p>'My Sister's Keeper' and "Sing you home" by Jodi Picoult</p> <p>"This is going to hurt" by Adam Kay</p> <p>"Room" by Emma Donoghue</p> <p>"Hard Pushed" Leah Hazard</p> <p>"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</p> <p>'Keith Haring: The Boy Who Just Kept Drawing' Written by Kay A. Haring, illustrated by Robert Neubecker</p> <p>'An Usbourne Introduction – Understanding Modern Art' by Bohm-Duchen & Cook</p> <p>BBC Bitesize GCSE Art website</p> <p>The Tate Children's Website:</p> <p>http://www.tate.org.uk/kids/explore/whos-who</p>
PE & Sports	<p>Cambridge National Level 1/ 2 Sport Studies textbook (OCR, Hodder Education)</p> <p>My Revision notes, Cambridge National Level 1/ 2 Sport Science (Hodder Education)</p> <p>Choose a range of sports biographies / journals written by sportspeople that you are interested in, with a focus on contemporary issues in sport such as major sports events or performance enhancing drugs in sport.</p>