



NETHERHALL SCHOOL – SIXTH FORM READING LIST

| Subject | Title | Author |
|--|---|------------------------------------|
| Maths | From 0 to Infinity in 26 Centuries: The Extraordinary Story of Maths | Chris Waring |
| | The Life-Changing Magic of Numbers: How Maths Can Make Life Better | Bobby Seagull |
| | What is Mathematics Really? | Reuben Hersh |
| | The Man Who Knew Infinity | Robert Kanigel |
| | How Not to Be Wrong – The Hidden Maths of Everyday Life | Jordan Ellenburg |
| | A Field Guide to Lies and Statistics | Daniel Levitin |
| | Power in Numbers: The Rebel Women of Mathematics | Talitha Williams |
| | The Simpsons and Their Mathematical Secrets | Simon Singh |
| | The Indisputable Existence of Santa Claus | Hannah Fry, Dr Thomas Oleron Evans |
| English Language | John McWhorter: <i>Words on the Move</i> | |
| | Julie Coleman: <i>The Life of Slang</i> | |
| | Gretchen McCulloch: <i>Because Internet</i> | |
| | David Shariatmadari: <i>Don't Believe a Word</i> | |
| | Henry Hitchings: <i>The Language Wars</i> | |
| | Lane Greene: <i>You Are What You Speak</i> | |
| | Lane Greene: <i>Talk on the Wild Side</i> | |
| | Dan Clayton (ed): <i>EMC Language Handbook (2nd edition): Key Thinkers on Key Topics</i> | |
| | Deborah Cameron: <i>The Myth of Mars and Venus</i> | |
| | Abby Kaplan: <i>Women Talk More Than Men... and Other Myths About Language Explained</i> | |
| | Lynne Murphy: <i>The Prodigal Tongue</i> | |
| | Jane Setter: <i>Your Voice Speaks Volumes</i> | |
| | David Crystal: <i>Stories of English</i> | |
| David Crystal: <i>How Language Works</i> | | |
| English Literature | Frankenstein | Mary Shelley |
| | Handmaid's Tale | Margaret Atwood |
| | Othello | Shakespeare |
| | A Streetcar Named Desire | Tennessee Williams |
| | Poems of the Decade: An Anthology of the Forward Books of Poetry | |
| | The Rime of the Ancient Mariner | S.T. Coleridge |
| | Inferno | Dante |
| | Prometheus, Greek Mythology | |
| | 1984 | George Orwell |
| | The Chrysalids | John Wyndham |
| | Fahrenheit 451 | Ray Bradbury |
| | Death of a Salesman, | Arthur Miller |
| Oedipus the King | Sophocles | |
| Religious Studies | Access to Philosophy | Mel Thompson |
| | The Puzzle of God | Peter Vardy |
| | Learning to Philosophize | E.R Emmet |
| | Language, Truth & Logic | A.J Ayer |
| | The Thinkers Guide to Evil | Peter Vardy & Julie Arliss |
| | Conscience | Susan Blackmore |
| | A Companion to Ethics | Peter Singer |
| | Introducing Freud | Richard Appignaness |

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|---|--|-----------------------------------|
| Physics | Head start to Physics | CGP |
| | Essential Maths Skills for A-Level Physics | CGP |
| | New Understanding Physics for Advanced Level | Jim Beithaupt |
| Biology | The Selfish Gene | Richard Dawkins |
| | The Blind Watchmaker | Richard Dawkins |
| | Almost Like a Whale: The 'Origin of Species' Updated | Steve Jones |
| | The Language of the genes | Steve Jones |
| | Genome: The Autobiography of a Species in 23 Chapters | Matt Ridley |
| | Francis Crick: Discoverer of the Genetic Code | Matt Ridley |
| | Nature Via Nurture: Genes, Experience and What Makes Us Human | Matt Ridley |
| | The Double Helix: Personal Account of the Discovery of the Structure of DNA | James Watson |
| | The Lives of a Cell: Notes of a Biology Watcher | Lewis Thomas |
| | Mutants: On the Form, Varieties and Errors of the Human Body | Armand Marie Leroi |
| | The Machinery of Life | David S. Goodsell |
| | This Is Biology: The Science of the Living World | Ernst Mayr |
| | The Diversity of Life | Edward O Wilson |
| | Plan and Purpose in Nature | George C. Williams |
| Geography | Introducing human geographies | Crang, P., Goodwin, M, & Cloke, P |
| | The dictionary of human geography | Gregory, D., & Herod, A. |
| | An Introduction to Geopolitics, 3rd Edition, Routledge | Flint, C. |
| | Divided: Why We're Living in an Age of Walls, Elliot and Thompson Ltd | Marshall, T. |
| | Revolt on the right: explaining support for the Radical Right in Britain – Routledge | Ford, R. and Goodwin, M. |
| | The new urban crisis gentrification, housing bubbles, growing inequality and what we can do about it | Florida, R. |
| | Blade Runner | Dick, P. |
| | Poverty: The Forgotten Englishmen | Coates, K. and Silbur, R. |
| | Ecology of Fear – Vintage | Davis, M. |
| | Dead Cities | Davis, M. |
| | Bring on the Apocalypse: Six Arguments for Global Justice | Monbiot, G. |
| | Confessions of an Eco Sinner: Travels to Where My Stuff Comes From | Pearce, F. |
| | Hungry for Disruption: How Tech Innovations Will Nourish 10 Billion By 2050 | Ming Lee, S. |
| | A Splendid Exchange: How Trade Shaped the World | Bernstein, W. |
| | Cities and Sexualities | Hubbard, P. |
| | After the car | Dennis, K. & Urry, J. |
| | Eco-Homes: People, Place and Politics | Pickerill, J. |
| | The Vanishing Face of Gaia; A final warning | Lovelock, J |
| | The Weather Maker | Flannery, T |
| | When the Rivers Run Dry: What happens When Our Water Runs Out? | Pearce, F. |
| | The Ghosts of The Tsunami | Lloyd Parry, R |
| | Krakatoa: The Day the World Exploded: August 27, 1883 | Winchester, S. |
| | The Making of the British Landscape: How we have transformed the land etc | Pryor, F. |
| | The Nature of Britain | Titchmarsh, A. |
| | A History of the World in Twelve Maps | Brotton, J. |
| | Study skills for geography students – | Kneale, P |
| Understanding data: principles and practice of statistics | Griffiths, D., Stirling, W. & Weldon, K. | |

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| Art & Photo | What Are You Looking At?: 150 Years of Modern Art in the Blink of an Eye | Will Gompertz |
| | The Photograph (Oxford History of Art) | Graham Clarke |
| | The Photograph as Contemporary Art: (World of Art Series) | Charlotte Cotton |
| | This Is Modern Art | Matthew Collings |
| | How to Read Paintings: Western art explored through a close-reading of painted masterpieces | Christopher P Jones |
| | Modern Art 1851-1929 Capitalism and Representation (Oxford History of Art) | Richard Brettell |
| | After Modern Art: 1945-2017 (Oxford History of Art) | David Hopkins |
| | 50 Artists You Should Know: From Giotto to Warhol | Thomas Köster |
| | 50 Paintings You Should Know | Kristina Lewis |
| | 50 Modern Artists You Should Know | Christiane Weidemann |
| | 50 Contemporary Photographers You Should Know | Florian Heine and 1 more |