Reading List for Year 13 students

In the Sixth Form, reading is a vital part of a student's educational journey. This is, of course, the case in lessons and in understanding texts provided by teachers, but for Sixth Formers it should be much more than that.

Wider reading is an integral part of scholarship and embedding this practice in preparation for higher education, apprenticeships or employment is something we feel is important for developing lifelong learning habits in our students. As a result, this year's Reading Week has been designed to stretch and challenge our students to explore areas of interest in their subject areas beyond what the curriculum offers.

This may be through recommended reads that cover aspects of the curriculum, but go into greater depth than can be covered in class, giving students a deeper understanding than we would have time to engender through standard teaching. Or this could be through articles or texts that explore entirely new areas of a subject that staff feel are interesting and could spark interest in their subject outside of the limitations of the exam specification.

All Sixth Formers should value wider reading and scholarship and it should be something they are doing as a matter of course, but this week in particular provides an excellent opportunity to devote dedicated time to this pursuit. For Year 12, this is a chance to make significant progress on their UCAS preparation, as the ability to demonstrate that they have a true interest in their chosen subject beyond the curriculum forms a key part of their personal statement. While for Year 13, this Reading Week will mirror what many of them will experience at university and will give them an opportunity to practice making the most of this opportunity to learn independently.

The difference between A* and A grades at A Level, and the success rates for applicants to the most competitive universities may very well depend on the extent and effectiveness of their own reading around, and beyond, their academic subjects.

We hope all students enjoy the additional time devoted simply to reading and they all grasp the chance to take time away from the rhythms and routines of school to undertake this learning opportunity and stretch themselves beyond the curriculum. We hope it inspires them to make habitual reading a part of their normal routine and sets them up for a lifetime of learning.

Please do also refer to the Year 12 Summer Bridging Work list for consolidation and support

Departments have given you a wide range of resource formats, thus preventing the need to buy anything new (unless you want it as a special birthday gift!) – we highly recommend using your local library (you can order books in advance to collect for Reading Week): Find me a Library!

Art

Explore the department's virtual Art Library at: rdgart.dropmark.com/768899

- *How To Be An Artist* by Jerry Saltz – available here (EPUB)
- Chapter 7, *Why Have There Been No Great Women Artists?* (p145) from *Women, Art, and Power, and Other Essays* by Linda Nochlin – available here (PDF)
- *The Whole Picture: The colonial story of the art in our museums and why we need to talk about it* by Alice Procter – available here (PDF)
- *The Lonely Palette* podcast – available here
- A chapter from *Ways Of Seeing* by John Berger – available here (PDF)
- Any of the *Metropolitan Museum* publications – available here – filter by format (Download pdf)

Biology

Articles:

- Venom neurotoxins
- Hodder online magazine Biological Sciences Review Vol 32 2019-20 p2-6
- Adrenalin: What's the buzz?
- Hodder online magazine Biological Sciences Review Vol 34 2020-21 p2-5
- Evaluation and Conclusion
- Hodder online magazine Biological Sciences Review Vol 30 2017-18 p14-16

Books:

- The Selfish gene, Richard Dawkins, 2006 OUP. *A book about evolution.*
- The Incredible Unlikeliness of Being, Alice Roberts. *A combination of embryology, genetics, anatomy, evolution and zoology to tell the incredible story of the human body*
- The Epigenetics Revolution, Nessa Carey. A *fascinating introduction to epigenetics. If you enjoy this, follow up with Seed to Seed (see below).*
- The Immortal Life of Henrietta Lacks, Rebecca Skloot. *How one woman's cancer cells changed the medical world forever.*
- The Botany of Desire, Michael Pollan. *A very different approach to science writing, Michael Pollan turns our normal perspective on its head to consider how plants manipulate humans.*
- Almost Like a Whale, Steve Jones. *Using contemporary science to update Charles Darwin's "The Origin of the Species".*
- Blood Work: A Tale of Medicine and Murder in the Scientific Revolution, Holly Tucker. *The dramatic history of blood transfusions, from 17th century France onwards.*
- Seed to Seed, Nicholas Harberd. *A research scientist tells the story of ten years of discovery in his own laboratory. A very valuable insight into contemporary genetics and epigenetics research, and what it means to be a scientist.*
- Life Ascending, Nick Lane. *Where does DNA come from? How did the eye evolve? A reconstruction of evolutionary history through ten of its greatest landmarks.*
- Genome, Matt Ridley. *23 human chromosomes in 23 chapters.*
- The Energy of Life, Guy Brown. *Introduction to the cutting-edge science of Bioenergetics*

Video:

- A world without Down's - *BBC documentary discusses the ethics and real-life implications of genetic screening* BBC Documentary - A World Without Down's Syndrome

Chemistry

- Chemical Engineering: chemical-engineering-matters-4th-edition-2022-icheme.pdf
- Industrial Chemistry (whole website): https://www.essentialchemicalindustry.org/the-chemical-industry.html
- Why chemical reactions happen – Peter Wothers/James Keeler Why Chemical Reactions Happen - James Keeler, Peter Wothers - Google Books
- The smell of fear: researching blood's chemical cocktail - Hodder Education Magazines
- Biological Chemistry (Wiki Book): https://chem.libretexts.org/Bookshelves/Biological_Chemistry
- Quantum Chemistry (Wiki Book): https://chem.libretexts.org/Bookshelves/Physical_and_Theoretical_Chemistry_Textbook_Maps/Quantum_Chemistry_(Blinder)

Classical Civilisation and Latin

Read:

- Stephen Fry:
- Mythos - available in the LRC [part of a series]:
  Mythos by Stephen Fry is a witty, highly engaging retelling of classic Greek mythology. Blending ancient tales with a modern, conversational voice, it covers the creation of the universe, the rise of the Olympian gods, and their dramatic, often absurd, interactions with early mortals.
- Heroes - available in the LRC [part of a series]:
  In *Heroes*, Stephen Fry retells the thrilling, tragic, and timeless tales of eight legendary ancient Greek heroes. This action-packed companion to *Mythos* blends myth with Fry's signature wit, following mortals like Jason on the Argo, Atalanta, Oedipus, and Heracles as they battle monsters and outwit scheming gods.
- Troy - available in the LRC [part of a series]:
  The epic blends history and myth, following legendary heroes (like Achilles and Odysseus) and meddling gods through a masterclass of romance, betrayal, violence, and the ultimate deception: the wooden horse.
- Odyssey - available in the LRC [part of a series]:
  In Odyssey, Stephen Fry concludes his bestselling Greek myths series by tackling the epic homecoming of Odysseus after the Trojan War. Blending thrilling adventure, dark humor, and his signature witty prose, Fry chronicles the hero's perilous 10-year journey across monster-filled seas back to his clever wife, Penelope.
- The Silence of the Girls by Pat Barker - available in the LRC:
  The Silence of the Girls is a gritty, feminist retelling of Homer's *The Iliad*. Narrated by Briseis, a captured Trojan queen, it strips away the romanticized glory of the Trojan War to expose the brutal realities faced by enslaved women in the Greek camp.
- Circe by Madeline Miller - available in the LRC:
  Circe is a brilliant feminist retelling of Greek mythology. Banished by Zeus to a remote island for practicing dark witchcraft, the outcast goddess discovers her own strength, taming beasts, crossing paths with legendary heroes, and ultimately defying both gods and the Fates to forge her own destiny.
- The Song of Achilles by Madeline Miller - available in the LRC:
  It is a captivating and devastating retelling of the Trojan War. Told from the perspective of Patroclus, it traces the deep, enduring romantic bond between him and the legendary warrior Achilles, set against a backdrop of gods, kings, and tragic destiny.
- King of Ithaca by Glyn Iliffe - available in the LRC [part of a series]:
  It is the first installment in the *Adventures of Odysseus* historical fiction series. It follows Eperitus, an exiled soldier who saves Prince Odysseus of Ithaca. The pair team up to save Ithaca from rebellion and join the quest to woo Helen of Sparta, setting the stage for the Trojan War.
- Argo by Mark Knowles - available in the LRC:
  An action-filled retelling of the famous Greek myth, Jason and the Golden Fleece.
- Lore by Alexandra Bracken - available in the LRC:
  This is a Greek mythology-meets-*Hunger Games* fantasy where nine gods are made mortal every seven years and hunted by descendants of ancient bloodlines. To survive, the protagonist Lore Perseous is dragged into a deadly game of revenge and divine power struggles.
- Rome: The Emperor's Spy by MC Scott - available in the LRC [part of a series]:
  This is an action-packed historical thriller set in AD 54. It follows Sebastos Pantera—a Roman assassin and spy—who must stop a radical religious sect from fulfilling an ancient prophecy that Rome will burn, all while dealing with Emperor Nero's ruthless schemes.
- Under the Eagle by Simon Scarrow - available in the LRC [part of a series]:
  This is the thrilling first novel in the Eagles of the Empire series. Set in 42 AD, it follows the unlikely bond between battle-hardened Centurion Macro and well-educated new recruit Cato as they navigate brutal military campaigns, barbarian territories, and a deadly imperial conspiracy.
- Imperium by Robert Harris - available in the LRC [part of a series]:
  This is the first novel in the acclaimed *Cicero Trilogy*. It is a gripping historical thriller narrated by Cicero's confidential secretary, Tiro. It follows ambitious lawyer Marcus Tullius Cicero as he battles the corrupt

Roman elite and attempts to attain supreme political power in the violent, treacherous world of the Roman Republic.

- Persian Fire by Tom Holland - available in the LRC:
  This is a gripping historical account of the Greco-Persian Wars. It explores how the mighty Persian Empire invaded Greece in the 5th century BC, and how the rebellious city-states of Athens and Sparta managed to hold out, shaping the trajectory of Western civilization.
- The Silver Pigs: The Falco detective series by Lindsey Davis - almost certainly in your local library:
  In Ancient Rome (AD 70), a cynical but sharp-witted private "informer" named Marcus Didius Falco rescues a young woman on the run. He is quickly dragged into a deadly conspiracy involving stolen imperial silver ingots, corrupt politicians, and an aristocratic senator's daughter.
- Ariadne by Jennifer Saint - available in the LRC:
  This is a feminist retelling of the Greek myth of Theseus and the Minotaur. It tells the classic story from the perspectives of Princess Ariadne and her sister Phaedra, exploring the heavy toll that the selfish ambitions of men and the whims of volatile gods take on the women of Crete
- SPQR: A History of Ancient Rome by Mary Beard - available in the LRC:
  This is a groundbreaking 2015 book that explores how a small, scruffy Iron Age village in central Italy rose to become the dominant power of the Mediterranean. It re-examines a millennium of Roman history, looking beyond elite emperors to consider the voices and lives of ordinary citizens, women, and enslaved people.
- Rubicon by Tom Holland - available in the LRC:
  This is an enthralling historical account detailing Rome's transition from a republic to an empire. It explores political intrigue, civil war, and legendary figures like Julius Caesar, Cicero, and Cleopatra. The book traces the final, tumultuous century BC, focusing on Caesar's decision to plunge Rome into cataclysmic civil war by crossing the small border river, the Rubicon, in 49 BC. It brings antiquity to life with vivid narratives and scrupulous scholarship.
- From the Gracchi to Nero by H.H. Scullard - available in the LRC:
  This is a classic historical survey detailing the fall of the Roman Republic and the rise of the Augustan Empire. It chronicles two centuries of political, social, and military upheaval, from 133 BC to AD 68.
- Pax Romana by Adrian Goldsworthy - available in the LRC:
  The acclaimed historian Adrian Goldsworthy challenges the idealized myth of the Roman peace. He reveals that this famous stability was not a peaceful coexistence, but rather a brutal, coercive state of control built entirely upon relentless conquest and dominance.
- Augustus by Adrian Goldsworthy - available in the LRC:
  The dramatic story of Augustus, Rome's first emperor, who plunged into Rome's violent power struggles at the age of nineteen, proceeded to destroy all rivals, and more than anyone else *created* the Roman Empire
- The Lives of the Caesars by Suetonius - available in the LRC:
  The Lives of the Caesars by Gaius Suetonius Tranquillus is a foundational collection of twelve biographies chronicling the lives of Julius Caesar and the first eleven Roman emperors (from Augustus through Domitian). Written around AD 121 while Suetonius served as chief secretary to Emperor Hadrian, the work remains one of the most vivid, intimate, and scandalous sources for early Roman imperial history.
- The Iliad by Homer - available in the LRC:
  This is an ancient Greek epic poem that chronicles a few pivotal weeks during the final year of the decade-long Trojan War. The narrative centers on the devastating wrath of the warrior Achilles and the epic siege of Troy.
- The Odyssey by Homer - available in the LRC:
  Homer's 8th-century BC epic, The Odyssey, chronicles the Greek hero Odysseus's perilous 10-year journey home to Ithaca after the Trojan War. Battling vengeful gods and mythical monsters, he relies on his intellect, while his family fends off unruly suitors vying for his throne and his wife's hand.
- The Aeneid by Virgil - available in the LRC:
  Written by the Roman poet Virgil between 29 and 19 BC, *The Aeneid* is a sweeping epic poem that recounts the legendary journey of Aeneas, a Trojan survivor who travels to Italy to become the founding ancestor of the Roman people
- Metamorphoses by Ovid - available in the LRC:
- This is a sweeping Roman narrative poem that chronicles the history of the world from its creation to the deification of Julius Caesar. Spanning over 250 interwoven myths, it famously details fantastical transformations—such as humans turning into trees, animals, or stars—driven by passion, love, lust, and divine intervention.
- Oresteia by Aeschylus
  Written by Aeschylus in 458 BC, the Oresteia is the only surviving ancient Greek tragic trilogy. It explores a blood-soaked cycle of revenge and murder within the royal House of Argos, following the transition from archaic blood-feuds to modern democratic justice and civilized law.
- Medea by Euripides - available in the LRC:

Written by Euripides in 431 BC, *Medea* is an ancient Greek tragedy about a betrayed sorceress who exacts horrific revenge on her husband Jason after he abandons her and their children for a Corinthian princess.

- Trojan Women by Euripides - available in the LRC:
  This is a profound anti-war tragedy exploring the devastating aftermath of the Trojan War. It follows the city's surviving royal women as they grieve their fallen men and await enslavement by the victorious Greeks.
- The Bacchae by Euripides - available in the LRC:
  This is a devastating ancient Greek tragedy about divine retribution, exploring the clash between rationality and primal instinct. It follows Dionysus, god of wine and ecstasy, who returns to his birthplace of Thebes to exact vengeance on the royal family for denying his divinity

Watch/ Listen:

- Michael Scott BBC Ancient Greece The Greatest Show on Earth - Democrats - 1/3
- Michael Scott BBC Ancient Greece The Greatest Show on Earth 2of3 Kings
- Michael Scott BBC Ancient Greece The Greatest Show on Earth 3of3 Romans
- Mary Beard **The Complete History Of The Roman Empire In 4 Hours | Empire Without Limit (Full Series)** The Complete History Of The Roman Empire In 4 Hours | Empire Without Limit (Full Series)
- Mary Beard **Hollywood lied to you about Ancient Rome. Here's the truth | Mary Beard: Full Interview** Hollywood lied to you about Ancient Rome. Here's the truth | Mary Beard: Full Interview
- Mary Beard Meet the Romans with Mary Beard 1/3 - HD - YouTube
- Mary Beard Meet the Romans with Mary Beard 2/3 - HD
- Mary Beard Meet the Romans with Mary Beard 3/3 - HD
- Rome the World's first superpower: Romulus and Remus Rome The World's First Superpower - Romulus & Remus | Ancient Rome Documentary | Real Truth. History
- Rome the World's first superpower: The Gauls Rome The World's First Superpower: The Gauls | Ancient Rome Documentary | Reel Truth. History
- Rome the World's first superpower: Tiberius Gracchus 146BC Rome The World's First Superpower: Tiberius | Ancient Rome Documentary | Reel Truth. History
- Ancient Rome Reborn Through Virtual Reality Ancient Rome Reborn Through Virtual Reality
- The 2022 Classical Association Presidential Interview - Stephen Fry in conversation with Michael Scott
- Prof Dame Mary Beard Tyranny and Democracy
- Prof Dame Mary Beard Whiteness
- Natalie Haynes Stands up for the Classics: The Odyssey
- Natalie Haynes Stands up for the Classics Penelope
- Natalie Haynes Stands up for the Classics Virgil
- History of Rome by Mike Duncan podcast (can be found in usual places and YouTube) - here is History of Rome –01 The Seven Kings 753-509BC History Of Rome - 01 The Seven Kings 753 - 509 BC
- The leaders of Rome by Ian Daly podcast
- Emperors of Rome podcast by Matt Smith and Dr Rhiannon Evans
- Audio books (abridged) for The Iliad, The Odyssey and The Aeneid Reading School Videos - Documents - Audio - Videos

Computer Science

Learn Programming

- The LRC has a variety of books on programming in different languages. For A-level, we recommend that students prioritise familiarising themselves with C# programming using the **C# Player's Guide** book that students should have purchased before starting the course. Some copies are available in the LRC.
- We would also recommend exploring different paradigms of programming such as the functional language Haskell which we use in year 13 to teach Functional Programming. The excellent book **Learn You a Haskell for Great Good!** is available for free both online Learn You a Haskell for Great Good! and as a pdf: learnyouahaskell.pdf

Upcoming Competitions:

- November – **UK Bebras Computational Thinking Challenge**
  Year 13s participate in this challenge at the ***Elites*** level. Students should prepare for this imminent challenge by practising the past challenges (listed as **UK Bebras Challenge**) available on their website https://www.bebras.uk/
- December/January – **British Informatics Olympiad**
  Students who are particularly keen will be able to sign up to participate in the ***very challenging*** BIO, the most prestigious computer science competition in the country. There are plenty of past challenges to practise with on the competition website: The British Informatics Olympiad
- April – **Bebras Coding Challenge**
  Students can also get ahead and practice for the Coding Challenge at an appropriate difficulty level. Students should familiarise themselves with the different difficulty levels so they can select the right one for them at the time of the challenge.
  At Year 13, students will usually enter the ***Pathfinders*** or ***Trailblazer*** challenge, depending on their skill level, which both require a firm grasp of programming.
  The practice challenges are also available at https://www.bebras.uk/

Online Courses

- The following two courses are freely available from MIT university. The OpenCourseWare service has many other courses available and would be worth looking at for those interested in developing further.
- Introduction to Algorithms
- Introduction to Computer Science and Programming

Videos

- Computerphile - YouTube - Computerphile is a UK based leading producer of academic Computer Science content on Youtube. Many of these topics support and build on concepts we discuss at A-level.
- CS50 - YouTube - Harvard University's famous CS50 lectures
- **Crash Course** create engaging and accessible educational content on a whole range of different topics. Here is a selection of some of their more relevant series:
  - Crash Course Computer Science - YouTube - A fantastic and engaging series on the fundamental aspects of the entire subject with large overlap with the A-level course.
  - Crash Course Artificial Intelligence - YouTube - A fun and informative series on AI and machine learning for curious students including "Labs" along the way that have built in programming activities.
  - Crash Course Navigating Digital Information - YouTube - Want to know who and what to trust while browsing online? This video series walks you through all of the important aspects of being an informed digital citizen.
  - Crash Course Games - YouTube - A less academic recommendation but a related and valuable addition to general knowledge on games and video games.

Books

- **Chip War: The Fight for the World's Most Critical Technology** by Chris Miller
- **Where Wizards Stay Up Late: The Origins of the Internet** by Katie Hafner, Matthew Lyon
  Hackers by Steven Levy
- **Computer Organization and Design Fundamentals** by David Tarnoff - an excellent explanation of many aspects of computer system architecture that extends beyond the areas covered in A Level
- **The Elements of Computing Systems: Building a Modern Computer from First Principles** by Noam Nisan and Shimon Schocken - a fantastic book that walks through the process of designing and building a computer, its operating system and programs that it will run starting with nothing but logic gates!
- **Learning Computer Architecture with Raspberry Pi** by Eben Upton - A great explanation of many aspects of computer systems, including CPU architecture, storage, networking, etc., by going in-depth with the design and function of the Raspberry Pi computer.
- **Hello World : How to be human in the age of the machine** by Hannah Fry - You are accused of a crime. Who would you rather determined your fate – a human or an algorithm? Hannah Fry takes us on a tour of the good, the bad and the downright ugly of the algorithms that surround us.
- **Algorithms to Live By: The Computer Science of Human Decisions** by Brian Christian, Tom Griffiths - an exploration of the use of computer science in addressing life's problems
- **iWoz** by Steve Wozniak - an inspiring autobiography of Apple co-founder, Steve Wozniak. An electronics engineering genius!
- **The Innovators: How a Group of Hackers, Geniuses, and Geeks Created the Digital Revolution** by Walter Isaacson - Inspiring stories of the development of modern computing
- **You look like a thing and I love you** by Janelle Shane - an amusing look at the uses and limitations of AI and machine learning algorithms

Drama

An Actor Prepares – Stanislavski (The Godfather of naturalistic acting approach)
The Empty Space – Peter Brook (The finest treatise on performance space and the performer's relationship with space)
Augusto Boal – Theatre of the Oppressed
Artaud Podcast - https://whiteroom-pod.com/twr29-visions-of-artaud/ (Theatre of Cruelty inventor)
A selection of National Theatre productions, tuck in!
https://www.dramaonlinelibrary.com/series/national-theatre-collection-iid-190464
Username: 4Bk.7Bu'
Password: 1Hw'7Me+
Theme: Advanced Theatre Analysis
Essential Plays
Yerma by Simon Stone
Cat on a Hot Tin Roof by Tennessee Williams
A Doll's House by Henrik Ibsen

Economics

Read for interest: Financial Times, The Economist, Economic Review and JSTOR as e-resources through the LRC section of SharePoint.

Reading beyond simple news analysis for specific topics:

- BBC News in Depth BBC InDepth - In depth and expert analysis from BBC News
- FT The Big Read The Big Read (ft.com)
- The Economist Schools Brief Schools brief | The Economist
- **A-level magazine**: Economic Review (Hodder Magazine : login through LRC e-resources)
- **The Curious Economist** (online magazine) Economics News and IB Economics & IB Business Management Resources
- An excellent place to start exploring any topic that might interest you is the **Very Short Introduction Series** from Oxford University Press. Some but not all are in the LRC but they are relatively cheap to buy.
- Examples for Economics: Economics, Development, Neo-liberalism; Keynes; Behavioural Economics; Game Theory and for Management: Management, Organisations ,Work.
- Examples for Politics: Fascism, Anarchism, Communism, Socialism; for Philosophy Ethics, Utilitarianism
- **Narrative Economics** by Robert Shiller
- **The Magic Money Tree** by Lorenzo Forni
- **Thinking, Fast and Slow** by Daniel Kahneman and Amos Tversky
- **Misbehaving** by Richard Thaler
- **Why Nations Fail** by D Acemoglu and J Robinson
- For those who may be planning to apply for Economics/PPE/Finance related courses at university it will be worth acquiring a suitable book to explore an area of interest.
- Further recommendations: Recommended Reading for A Level Economists | Blog | Economics | tutor2u
- Book recommendations | The Economist

English

- Visit E Magazine online here, and search the archive: login ReadingSchoolALevel password: FittestImpOfFraud
  - "Doing English": Robert Eaglestone
  - Year 13 critical soundbites here
  - "Areopagitica": John Milton available here
  - "First you Write a Sentence": Joe Moran
  - "Manifesto": Bernadine Evaristo
  - "The Dunciad Variorum" Alexander Pope
  - "Don't Touch my Hair" Emma Dabiri

French

Books

- Pick any book from the "French KS5" section in the LRC
- *Le Petit Prince* by Antoine de Saint Exupéry
- *Arsene Lupin* by Maurice Leblanc
- Read back some "infos de la semaine" on the francophonie channel
- *Kiffe Kiffe Demain* by Faïza Guène and an article about it
- *Kiffe Kiffe Hier ?* by Faïza Guène or at least an article about it
- Refine your IRP research and make notes on possible conversation questions and answers
- Update your presentation if needed

Music

- Listen to your collaborative French music playlist with the rest of the class (Barbara Pravi 😍)

Films

- Les Misérables
- Bande de filles
- Divines (on Netflix)
- La Haine
- La Haine director's comments

Vidéos et podcasts

- Infos du jour on Youtube by Hugo Décrypte (or on Spotify)
- News in slow French
- Short film on one of our topics (won't say which to avoid spoilers)

Geography

Human	Physical
• *Invisible China*: How the Urban-Rural Divide Threatens China's Rise, Scott Rozelle and Natalie Hell • Invisible China: How the Urban-Rural Divide Threatens China's Rise | Scott Rozelle and Qin Gao - YouTube	• Ilan Kelman - Disaster by Choice: How our actions turn natural hazards into catastrophes - Available in the LRC • Oliver Morton - The Planet Remade: How Geoengineering Could Change the World - Available in the LRC

- This is London: Life and Death in the World City (Ben Judah)
- The Silk Roads: A New History of the World by Peter Frankopan
- *Techno music, Detroit and social change: a critical geographical exploration through the lens of race and class – Routes (routesjournal.org)*
- Exploring the enhanced spatial marginalisation of women and LGBTQ+ people as a result of the Covid-19 pandemic in the UK – Routes (routesjournal.org)
- Two competing goals: can sustainability and development ever be compatible? – Routes (routesjournal.org)
- https://youtu.be/3VbCVANkpS0 - Culinary connections, globalisation and changing places – Professor Philip Crang
  https://youtu.be/motnkyj6spg - Great power competition and the contested governance of the High North - Professor Klaus Dodds
- How this border transformed a subcontinent | India & Pakistan - YouTube
- Geography Review - Hodder Education Magazines

- David Wallace-Wells - The Uninhabitable Earth: A Story of the Future - Available in the LRC
- Richard Lloyd Parry - Ghosts of the Tsunami
- Robert Muir-Wood - The Cure for Catastrophe: How We Can Stop Manufacturing Natural Disasters
- Hodder Geography Review Magazine - Available through the LRC online
- Suggested articles from recent editions:
- Monitoring Tectonic Processes from Space
- Marine protected Areas on the high seas
- California's wildfires and debris flow
- Coastal sand dunes: storms and (over)-stabilisation
- The Economist - All articles available for free via the LRC online
- Suggested articles:
- 2019 - Climate change is a remorseless threat to the world's coasts
- 2022 - The challenge of coastal erosion in Britain
- 2022 - Miami's submarine future
- 2017 - Weather-related disasters are increasing

German

Book:
- Der Vorleser- Bernhard Schlink

Film:
- Das Leben der anderen

- https://www.newsinslowgerman.com/: News with transcript which will give you the English translations for difficult words. This is a good way to improve your German.
- https://slowgerman.com/: This site provides podcasts about different topics. It includes a transcript.
- https://www.tagesschau.de/100sekunden/: News in 100 seconds is a step up from the slow news. It will be difficult to start with- so don't give up. You will see a rapid improvement of your listening skills.
- https://www.youtube.com/user/MrWissen2go: It offers different topics to choose from. You can slow down the speaker if necessary and not just improve your German but also your general knowledge.

History

Read
- Knee deep in the Big Muddy from Vietnam by Max Hastings.pdf
- What is History Now? Read this review and then borrow the book from the library or Mr Whitehorn

- Review: What is History, Now? How the past and present speak to each other (2021) – Retrospect Journal

Listen

- The LSE Cold War Podcast

Watch

- Watch The Vietnam War: A Film by Ken Burns and Lynn Novick Season 1 | Prime Video (amazon.co.uk)

Mathematics

- Summer of Maths exposition. A list of many many youtube maths videos made for a competition over the summer https://www.youtube.com/hashtag/some2
- Terry Tao blog post about lottery probabilities
- https://terrytao.wordpress.com/2022/10/03/what-are-the-odds/
- Article about how to get computers to differentiate
- Differentiable Programming from Scratch – Max Slater – Computer Graphics, Programming, and Math (thenumb.at)
- https://www.jstor.org/stable/j.ctt19qggvb.13 (Trigonometry Question with Solution)
- 3blue1brown (Youtube channel) playlist about calculus. Video on product rule and chain rule are particularly good.
- https://www.youtube.com/playlist?list=PLZHQObOWTQDMsr9K-rj53DwVRMYO3t5Yr
- https://www.jstor.org/stable/j.ctt19qggvb.4 (Guidance about STEP questions, while a bit out of date, has good problem solving advice.)
- https://www.jstor.org/stable/j.ctt19qggvb.34 (Telescoping problem with solution -STEP)

Music

- https://blackwells.co.uk/bookshop/product/Miles-Davis-by-Miles-Davis-other/9780634059056
- https://podcasts.apple.com/gb/podcast/thoroughly-good-classical-music-podcast/id396306145
- Music Matters - YouTube; advanced music theory (G8+)

Physical Education

- PE Review Archives - Hodder Education Magazines
- The Blind Side: Evolution of a Game
- Michael Lewis
- Ben Stokes: Phoenix from the Ashes (16+) Amazon Video

Physics

- Theory of Relativity: https://readingschoolco.sharepoint.com/:b:/r/Shared%20Documents/LRC/Reading%20Week%202022/Theory%20of%20Relativity.pdf?csf=1&web=1&e=SPXVta
  Relativity, a very short introduction:

https://readingschoolco.sharepoint.com/:b:/r/Shared%20Documents/LRC/Reading%20Week%202022/Relativity-A-Very-Short-Introduction.pdf?csf=1&web=1&e=ca8zn7

- We have no Idea: a guide to the unknown universe - Jorge Cham

- The Matter of Everything: Twelve Experiments that Changed Our World - Suzie Sheehy
- A History of the Universe in 21 Stars: (and 3 imposters) - Giles Sparrow

Spanish

News, films and documentaries to understand Hispanic culture and increase vocabulary.
Anglicismos y palabras equivalentes en español - ProfedeELE

Noticias en español

- América Latina - BBC News Mundo

Recomendaciones de Netflix

- Los Machos Alfa
- La Barrera
- Las Chicas del Cable

Documentales:

- A Short History of Moors on Netflix
- Franco: The Brutal Truth about Spain's Dictator On Netflix

Podcasts

- Episode 144: El perro que protestó (The Dog Who Protested) - Revisited - Duolingo
- Episode 141: El toreo de hoy (Bullfighting of Today) - Revisited - Duolingo
- Episode 133: Las cholitas de hoy (Cholitas of Today) - Revisited - Duolingo
- Episode 90: The Picasso in Exile - Art Mysteries, Episode 2 - Duolingo

Theology & Philosophy

- Wisdom in the digital age: a conceptual and practical framework for understanding and cultivating cyber-wisdom | SpringerLink
- Gilbert Ryle - The Concept of Mind - Chapters 1 –3 – foundational source for Metaphysics of Mind
- John Hick Interview: What is ultimate reality?

Accessing resources from the LRC

Using the LRC Before Reading Week

- By the start of October half-term, all year 7, year 9 and year 12 pupils will have been invited to the LRC to discover the range of resources available to them both within school and from home.
- New students should have received a Guide to Using the LRC.
- All pupils can borrow books from the LRC for Reading Week.

E-Resources Available From Home 24/7 The LRC subscribes to a range of high quality e-resources that can be accessed from home. An alphabetical list, complete with links and login details can be found on here https://readingschoolco.sharepoint.com/SitePages/LRC%20E-Resources.aspx This includes two **ebook** platforms. Both platforms can be accessed using pupil Office 365 logins:

VLeBooks is a small ebook library and provides access to both fiction and non-fiction ebooks. Books can be read online. You can access VLeBooks via this link www.vlebooks.com. This includes 6th form wider reader titles. You can also preview books we do not own.

ePlatform by Wheeler's is our new ebook and audiobook platform found here: https://readingschool.eplatform.co

The ePlatform library catalogue is full of bestselling, popular fiction titles. Students can have 2 books out on loan at any one time, and they will automatically return after 2 weeks, or students can return them early in order to loan a new book. The eBooks can be read on a computer, laptop, or through the free App on your tablets or smartphones.

Reading through your web browser on a laptop or computer

Students can browse the collection or search for a specific book title, author or publisher and loan the book they choose. It is then assigned to them for the 2-week period.

Reading through the App

To download the App, search "ePlatform" in the App store and download. Click on the app and you will then need to search for the library which will be **Reading School**. Once you start typing, it will bring up the school on the list. Click the 3 little lines in the top left corner and select sign in. Using the App, the books will be temporarily downloaded to the device so students will not need internet connections once the book has been loaned to read, great for travelling!

To access these resources, visit the LRC (Learning Resources) area of SharePoint and navigate to the eResources section. You can also click this link.

Some of these resources require passwords, which are available from the LRC eResources page on SharePoint.

British Medical Journal	Online version of the weekly medical journal
The Economist Online	Provides insight and opinion on international news, politics, business, finance, science and technology.
Hachett/Hodder Magazine Online Archive (Review Magazines)	Written by board examiners, so is great for A-Level students. Ten titles accessible online, including Economic Review.
Issues Online	Excellent source of information, including statistics, on a wide range of social issues.
Complete Issues	Useful for articles on a wide range of current social issues.
JSTOR	JSTOR is an online archive of core scholarly journals in a wide variety of disciplines.