

Reading List for Year 10 students

For students: What an opportunity! A week to lose yourself in a book, watch a documentary with your family on the sofa or pop a podcast in your ears while you go for a walk. Don't worry – the aim is not for you to read all of these! The aim is to enjoy a wide range of resources from a wide range of subjects, so don't limit yourself to your 'favourite' subjects or those in which you are strongest – reading should take you beyond your experience. See where the subjects can take you.

For parents: We want to promote intellectual curiosity and scholarship through independent reading, so please play your part in encouraging your child to read for pleasure. Departments have given you a wide range of resource formats, thus preventing the need to buy anything new (unless your child wants 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!](#) Instructions on how to access our fantastic resources from the LRC are also included at the end.

Art

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

- *Drawing the Head and Hands* by Andrew Loomis – available [here](#) (PDF)
- *Drawing Futures: Speculations in Contemporary Drawing for Art and Architecture* edited by Allen and Pearson – available [here](#) (PDF)
- Any *Heterotopias* issue – available [here](#) (PDF)
- *Anatomy For The Artist* – available [here](#) (PDF)
- *The Lonely Palette* podcast – available [here](#)
- *You Will be Able to Draw Faces by the End of This Book* by Jake Spicer

Biology

Stretch	Support
<p>Article:</p> <ul style="list-style-type: none">• Catalyst Magazine - Archive (catalyst-magazine.org) issue 38 <p><i>Catalyst is an exciting science journal for young people aged 14-19. Covering scientific research and industrial developments, real life STEM stories, career journeys, STEM expeditions and adventure.</i></p> <ul style="list-style-type: none">• Catalyst Magazine - Issue 38 (catalyst-magazine.org) <p>Possible Books:</p> <ul style="list-style-type: none">• Bad Science. Ben Goldacre• Advice to a young scientist. P. B. Medawar	<p>Getting to grips with Ecology Hodder online Magazine Biological Sciences Review Volume 22 2009-2010 p14-16</p>

Chemistry

- Periodic tales: The curious lives of the elements. Hugh Aldersey-Williams.
- [Periodic Tales | University of Oxford Podcasts](#)
- Technologies to capture wasted heat: <https://catalyst-magazine.org/articles/waste-heat-a-wasted-opportunity/>
- [Edible chemistry | Feature | RSC Education](#)
- [The most important village in chemistry | Feature | RSC Education](#)
- [Chromatography fights food fraud | Feature | RSC Education](#)

Classical Civilisations & Ancient History

Listen:

Podcast: The History of Rome by Mike Duncan
Natalie Haynes Stands up for the Classics: [The Iliad](#)

Read:

Stephen Fry: Mythos, Troy, Heroes
Mary Beard: SPQR
Tom Holland: Persian Fire

Watch:

Stephen Fry reading the story of [Pandora](#)
Extra credits: [the History of writing](#) Extra credits: [The Brothers Gracchi](#)
Exam specific for Ancient History: [Stupid Ancient History](#)

Computer Science & Electronics

<u>Stretch</u>	<u>Support</u>
Multiple language and algorithm knowledge, including its own IDE https://www.geeksforgeeks.org/ Embedded Electronics systems projects ideas https://www.electronicshobby.com/electronic-projects/hardware-diy/top-20-embedded-systems-project-ideas Book: But how do it know? By J Clark Scott - simple explanation of computer architecture Book: You look like a thing and I love you by Janelle Shane - an amusing look at the uses of limitations of AI and machine learning algorithms	Networking knowledge https://www.youtube.com/c/PowerCertAnimatedVideos

Drama

I an Actor by Nigel Planer (Comedic and yet painfully true, spoof diary of an actor)
Nigel Planer, Nicholas Craig podcast (Fascinating interview on the art of performance)
<https://shows.acast.com/nicholascraig>
A selection of National Theatre productions, tuck in!
<https://www.dramaonlinelibrary.com/series/national-theatre-collection-iiid-190464>
Username: 4Bk.7Bu'
Password: 1Hw'7Me+

Economics

Read for interest: Financial Times, The Economist, Economic Review and JSTOR as e-resources through the LRC section of Sharepoint.
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
Worldly Philosophers, Robert Heilbroner

Further Reading List available here:

<https://readingschoolco.sharepoint.com/:w:/g/EUsp2hZQSEBGgNfLY2GpxWYBujMLoG5JYv4IkspDsNHcuw?e=vhORge>

Electronics

Stretch	Support
Book: The Art of Electronics, Horowitz and Hill - From SharePoint	<u>Transistors explained:</u> https://www.youtube.com/watch?v=J4oO7PT_nzQ

English

- “Following The Martian Invasion” BBC Radio 4 quick documentary series about the locations used by HG Wells, available [here](#)
- “Word Of Mouth: Metaphors” BBC Radio 4 programme on how imagery works, available [here](#)
- “The Wind Singer” (series): William Nicholson
- “The Rain” (series): Virginia Bergin
- “Exodus” Julie Bertagna
- “The Knife Of Never Letting Go” (series); “More Than This”: Patrick Ness
- “Wool” (series): Hugh Howey
- “The Maze Runner” (series): James Dashner
- “The Hunger Games” (series): Suzanne Collins
- “Divergent” (series): Veronica Roth
- “The Giver” (series): Lois Lowry
- “Breathe” (series): Sarah Crossan
- “The One Hundred” (series): Kass Morgan
- “The Dark Wild” (series): Piers Torday
- “The Loop” (series): Ben Oliver
- “Shadow And Bone” (series): Leigh Bardugo
- “The Fifth Wave” (series): Rick Yancey
- “Mortal Engines” (series): Philip Reeve
- “The Outlaws Scarlett and Browne”: Jonathan Stroud
- “The Supreme Lie”: Geraldine McCaughrean
- “1984”: George Orwell
- “Brave New World”: Aldous Huxley
- “A Clockwork Orange”: Anthony Burgess
- “The Handmaid’s Tale”: Margaret Atwood
- “Noughts and Crosses”: Malorie Blackman
- “Fahrenheit 451”: Ray Bradbury
- “The Guardians”: John Christopher
- “The Day Of The Triffids”: John Wyndham
- “V For Vendetta”: Alan Moore and David Lloyd
- “Logan’s Run”: William F Nolan
- “The Circle”: David Eggers
- “Klara And The Sun”: Kazuo Ishiguro

French

Article about the popularity of Tiktok <https://ptitlibe.liberation.fr/phenomene-Tiktok-application-trump.101259>

Article about the work of a spy <https://ptitlibe.liberation.fr/agents-secrets.101257>

A famous book: *Le Petit Prince* by de Saint Exupéry

Playlist on French rap
<https://open.spotify.com/playlist/oMF1XGKzqqeLoZHeqMrq7R>

Playlist on French pop
<https://open.spotify.com/playlist/2sk8xNt1IHG9zOgf4mAf2r>

Interview Mbappé <https://www.ilini.com/apprendre-le-francais/kylian-mbappe-interview>

The first female Prime Minister in France <https://www.ilini.com/apprendre-le-francais/elisabeth-borne-nomme-premiere-ministre-par-emmanuel-macron>

Inspiring stories of foreigners in France
https://www.youtube.com/watch?v=6FZOfsmsgaYs&list=PLnazreCxpqRkRlhyUTP9wW9iO6yL4ScCS&index=6&t=288s&ab_channel=EasyFrench

Podcast on football https://podcasts.apple.com/gb/podcast/le-but-foot/id1555310054?fbclid=IwARox2HlNn8UJNakiidijOqje3W1VpmDJ7L4Gt_wSiHaK62ipVQoWyrxouM#episodeGuid=f5fd12e1-5fad-4738-aeed-7b2721f446ea

News in easy French <https://www.ijouractu.com/videos>

A famous film: Intouchables (on Netflix + on the school video system
<https://readingschool.planetestream.com/View.aspx?id=5326~4q~qPPaeoUP>

A “thriller” Un Homme idéal
<https://readingschool.planetestream.com/View.aspx?id=5595~4y~AogtJYFg>

A series : *Les 7 Vies de Léa* (on Netflix)

A series: Lupin (available on Netflix)

Documentary about the catacombs https://www.youtube.com/watch?v=pQJmn6z3h5O&ab_channel=Geographics

Geography

Stretch	Support
Urban - The global effort to improve the world's slums - Geographical	Rio - supporting the urban poor - Geography-Rio-Case-Study.pdf (obhs.co.uk)
Tectonics - <i>if you have Netflix, try watching 'Aftershock - Everest and the Nepal earthquake'</i>	Take time to explore the Temple Quarter, Bristol - Bristol Temple Quarter Enterprise Zone - One of the UK's largest urban regeneration projects, in the centre of Bristol.
Coasts - Shifting shores: UK coastal erosion hotspots National Trust	Climate change - Global warming and climate change effects: information and facts (nationalgeographic.com)
Geopolitics and rivers - The controversy over the Grand Ethiopian Renaissance Dam (brookings.edu)	Wideworld - Hodder Education Magazines

German

<https://www.youtube.com/channel/UCbxb2fge9oNgglAoYqsYOTQ>: People are being interviewed on the street. You will get German and English subtitles so you can understand everything that is said.

<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.

Das Leben der anderen: We study this film for AS. It's about the Stasi spying on an East German writer and his girlfriend.

History

Stretch	Support
Read – Further detail on the Russo-Japanese War Russo-Japanese War Kees Van Dijk.pdf Watch – Think about the impact of WWI around the world They Shall Not Grow Old - Planet eStream	Revolutionary Russia by Orlando Figes. This chapter covers the 1905 revolution – Revolutionary Russia by Orlando Figes.pdf Listen – History Extra podcast: The Russian revolution: everything you wanted to know on Apple Podcasts

Mandarin

西游记

Journey to the West

https://www.amazon.co.uk/Journey-West-Books-Simplified-Vocabulary/dp/1733165045/ref=sr_1_3?crid=3BU37YQP8SZMD&keywords=journey+to+the+west&qid=1650966399&s=books&prefix=journey+to+the+west%2Cstripbooks%2C67&sr=1-3

Chinese edition (highly recommended for senior language learners-Year 9 to Year 11)

上下五千年

Five Thousand years of Chinese Nation

https://www.amazon.co.uk/Five-thousand-color-Collectors-Chinese/dp/7208123020/ref=sr_1_1?crid=13E6UoN4TDKXG&keywords=%E4%B8%8A%E4%B8%8B%E4%BA%94%E5%8D%83%E5%B9%B4&qid=1650964983&prefix=%E4%B8%8A%E4%B8%8B%E4%BA%94%E5%8D%83%E5%B9%B4%2Caps%2C75&sr=8-1

Chinese edition

https://www.amazon.co.uk/Five-Thousand-Years-Chinese-Nation/dp/7119046365/ref=sr_1_1?crid=2Ho4FHABYIAZ8&keywords=five+thousand+years+of+chinese+nation&qid=1650965050&prefix=five+thousand+years+of+chinese+nation%2Caps%2C59&sr=8-1

English edition

唐诗三百首

300 Tang Poems

https://www.amazon.co.uk/300-Tang-Poems-Chinese-Yuanchong/dp/7500164416/ref=sr_1_15?crid=22FSRB7QN1D4X&keywords=%E5%94%90%E8%AF%97%E4%B8%89%E7%99%BE%E9%A6%96&qid=1650965233&prefix=%E5%94%90%E8%AF%97%E4%B8%89%E7%99%BE%E9%A6%96%2Caps%2C76&sr=8-15

Chinese edition

https://www.amazon.co.uk/300-Tang-Poems-Jerome-Seaton/dp/1935210262/ref=sr_1_1?crid=78TMGAHF1TV8&keywords=300+Tang+Poems&qid=1650965362&prefix=300+tang+poems%2Caps%2C65&sr=8-1

English edition

Mathematics

Stretch	Support
<p>Linear programming Extending sketching inequalities and shading regions inequalities to linear programming (an Additional Maths topic) Video 1 – shading regions https://www.youtube.com/watch?v=9XqIngLPMNo Video 2 – extension to linear programming https://www.youtube.com/watch?v=L8B_C8mcnVo Similar triangles Application of scale factors to similar triangles https://nrich.maths.org/5635 Extra ideas An Introduction to Modular Arithmetic (maths.org) How Carl Friedrich Gauss Taught Us the Best Way to Hold a Pizza Slice WIRED The Secrets Of Pascal's Triangle Make Math Seem Cool Digg</p>	<p>MyMaths Booster packs covering harder topics in block 3 and block 4 Exact trig values using your hand Useful trick for learning your exact trig values https://www.youtube.com/watch?v=PF2nmCVSUEs Exploration of rationalising the denominator https://undergroundmathematics.org/thinking-about-numbers/absurd</p>

Music

<p>Vintage Guide to Classical Music https://podcasts.apple.com/gb/podcast/the-great-composers-podcast-a-classical-music-podcast/id1125785164 https://www.youtube.com/c/AdamNeely</p>

Physical Education

<p>Mystery Spinner: The Story of Jack Iverson Gideon Haigh The Last Dance- Netflix</p>
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Physics

Stretch	Support
<p>Seven brief lessons on physics - Carlo Rovelli (2014) - LRC</p>	<p>50 physics ideas you really need to know - Joanne Baker (2014) - LRC</p>

PSHE

<p>Face, Benjamin Zephaniah Heads Up Money, DK PSHE4you-Episode 11- Unhealthy Relationships - YouTube Noughts and Crosses by Malorie Blackman</p>

Spanish

Presente

[CBS To Go 2.10 | ¿Cuál es tu ciudad preferida de España? - What is your favourite Spanish city? - Coffee Break Languages](#)

Pasado

[CBS To Go 2.09 | ¿Cuál fue la última película que viste? - What was the last film you saw? - Coffee Break Languages](#)

[CBS To Go 2.04 | ¿Qué hiciste ayer? - What did you do yesterday? - Coffee Break Languages](#)

Futuro

[CBS To Go 2.08 | Si tuvieras que recomendar un plato típico de tu país, ¿cuál sería? - If you had to recommend a typical dish from your country, which would it be? - Coffee Break Languages](#)

[CBS To Go 2.06 | Si pudieras ir a cualquier lugar del mundo, ¿adónde irías? - If you could go anywhere in the world, where would you go? - Coffee Break Languages](#)

Documentaries to understand Hispanic culture

- [BBC One - Conociendo Sudamérica - Simon Reeves Series](#)

[BBC iPlayer - Simon Reeves South America](#)

[BBC iPlayer - Colombia with Simon Reeve](#)

[BBC iPlayer - Equator - 3. Latin America](#)

- [Documentales Netflix:](#)

[Boca Juniors Confidential](#) - Argentine football documentary - Sport, Argentine culture.

Theology & Philosophy

[Virtue ethics in Aristotle's Nicomachean ethics](#)

[Evolution, morality and being human: Do we need God to be good? » The Big Conversation](#)

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 and those embarking on research projects should have received our Eresources Guide.
- All pupils can borrow books from the LRC for Reading Week. Fiction holiday loans start from Monday 10th of October and non-fiction holiday loans start from Monday 26th of September. This means if you borrow a book from these dates, it will be due back when you return following 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. To request a book we do not own, please email lkeSTEVEN@reading-school.co.uk.

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.

	Current Affairs & P S H F	Art	Biology	Chemistry	Classics	Drama	Economics	Eng. & Com. Sci.	English	EPQ	Geography	History	Mathematics	MFL	Music	PE	Physics	Religious Studies
Britannica	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
British Medical Journal			<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>							<input type="checkbox"/>	
The Economist Online	<input type="checkbox"/>						<input type="checkbox"/>											
Hodder Magazine Online Archive (Review Magazines)			<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Issues Online	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>		<input type="checkbox"/>
Complete Issues	<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/>		<input type="checkbox"/>
JSTOR		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>	<input type="checkbox"/>
The Day	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Britannica	An online multimedia encyclopaedia accessible at three different language levels. Includes good quality information on a huge range of different topics.
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British Medical Journal	Online version of the weekly medical journal
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The Economist Online	Provides insight and opinion on international news, politics, business, finance, science and technology.
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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.

The Day

Inspiring students and teachers with topical case-studies and real world examples - using the news to bring subjects to life.

