

## Art

- 📱 **On the web:** Follow us on social media: <https://twitter.com/WhitburnArt> & <https://www.facebook.com/WhitburnArt> for workshops, courses, news & more
- 📖 **Read:** Buy second hand [Just Draw it!](#) or read 4 short Art essays of your choice <https://www.metmuseum.org/toah/>
- 👁️ **Watch:** practise drawing something [Free Art Lessons and Tutorials - TheVirtualInstructor.com](#)
- 🎨 **Visit:** (all free) [Laing Art Gallery](#), [Baltic Centre for Contemporary Art](#), [Hatton Gallery](#), [The Biscuit Factory Independent Art Gallery](#)
- 📍 **Find out:** what free workshops are on offer. Sign up for an online workshop at [The Creative Dimension Trust](#) or any by [The Cultural Spring](#)

## Biology

- 📱 **On the web:** Get involved in a 'citizen science' project via [Zooniverse](#) or try a Biology/Medicine & Healthcare/Nature & Environment themed MOOC via [FutureLearn](#)
- 📖 **Read:** Borrow '[On the Origin of Species](#)' or '[Genome: the autobiography of a species in 23 chapters](#)' from the library/buy second hand or read an article from New Scientist (weekly magazine, from supermarkets).
- 👁️ **Watch:** [Visualizing the wonder of a living cell. TED2007](#) and/or [Charles Darwin & the Tree of Life](#)
- 🎧 **Listen To:** [A Radio 4 Science podcast](#) on any Biology-related topic
- 🎨 **Visit:** [Tynemouth Aquarium](#) (£15.75 entry); [Sunderland Museum & Winter Gardens](#) (Free); [Great North Museum: Hancock](#) (Free); rockpools at Whitburn ([Rock Pooling Guide](#))
- 📍 **Find out:** Why there are no insects in the sea and why (*despite their obvious success*) the largest insect is only around 20cm/70g.

## Business

- 📱 **On the web:** try a Business-themed MOOC via [Entrepreneurship Courses – FutureLearn](#)
- 📖 **Read:** [How I Made It: 40 Successful Entrepreneurs Reveal How They Made Millions](#)
- 👁️ **Watch:** [BBC iPlayer - Inside the Factory](#)
- 🎧 **Listen To:** [We Study Billionaires - The Investor's Podcast Network](#)
- 📍 **Find out:** How do businesses choose the countries they operate in?

## Chemistry

- 📱 **On the web:** [Learn with MOOCs about Chemistry | Free Online Courses | My Mooc \(my-mooc.com\)](#)
- 📖 **Read:** Borrow '[Why Chemical Reactions Happen](#)' Keeler, James from the library/buy second hand
- 👁️ **Watch:** [PREP FOR A LEVEL CHEMISTRY – YouTube](#)
- 🎧 **Listen To:** [Chemistry podcasts & science storytelling | Chemistry World](#)
- 🎨 **Visit:** [Great North Museum: Hancock](#) (Free)
- 📍 **Find out:** Why chemists carry out titrations.

## Computer Science

- 📱 **On the web:** [Python Programming Course](#) An introduction to the basics of Python. Python can be downloaded from [here](#).
- 👁️ **Watch:** [The Turing Test](#) What is the Turing test and why it is important. What is [ChatGPT](#), follow up video on latest AI models.
- 🎨 **Visit:** <https://isaacomputerscience.org/> Find out about the contents of the AQA Computer Science course.
- 🎨 **Visit:** Newcastle University Outreach Day 7<sup>th</sup> August (Free). Book a place using this link [Computing Outreach Open Day | School and College Outreach | Newcastle University \(ncl.ac.uk\)](#)

## Economics

- 📱 **On the web:** [Home | Discover Economics](#)
- 📖 **Read:** Borrow 'Can't we just print more money' by Rupal Patel / Bank of England or 'Undercover Economist' by Tim Harford from the library/buy second hand
- 👁️ **Watch:** [Economics Explained Essentials - YouTube](#)

## English Language

- 📱 **On the web:** [The Accentism Project](#)
- 📖 **Read:** Borrow 'Linguistics: A very Short Introduction' by P.H. Matthews from the library/buy second hand
- 👁️ **Watch:** [The importance of using inclusive language TED Talk](#) or [What makes a language... a language? TED Talk](#)
- 🎧 **Listen To:** Something Rhymes with Purple, Podcast or [BBC Radio 4 - Word of Mouth Podcast](#)



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To continue your academic development over the long summer break and to help you build good study habits to enable you to achieve success in Sixth Form, we would encourage you to explore these resources for your chosen subjects.

## English Literature

- 📖 **On the web:** Try an English Literature MOOC e.g.  
[How to Read a Poem - Online Poetry Course – FutureLearn](#)  
[Understanding Shakespeare's Language - Online Shakespeare Course - FutureLearn](#)
- 📖 **Read:** Borrow 'The Crucible' by Arthur Miller from the library/buy second hand
- 👁️ **Watch:** [An Introduction to Greek Tragedy - YouTube](#)
- 🎧 **Listen To:** [Much Ado About Shakespeare podcast | Royal Shakespeare Company \(rsc.org.uk\)](#)
- 🏠 **Visit:** [Home page \(litandphil.org.uk\)](#) Free entry and tours or try volunteering [Volunteer | The Lit & Phil \(litandphil.org.uk\)](#)
- 🔍 **Find out:** How the Greeks influenced tragic literature through time, including modern tragedies.

## Geography

- 📖 **On the web:** Read some essays on Routes, [Routes – The Journal for Student Geographers](#) or try out a free MOOC on [climate change, sustainability](#) or [coastal landscapes](#)
- 📖 **Read:** Borrow 'Prisoners of Geography' by Tim Marshall from the library/buy second hand
- 👁️ **Watch:** [Michael Palin in North Korea](#) – Channel 5 or [Inside The Aftermath Of China's Disastrous Earthquake](#) – YouTube
- 🎧 **Listen To:** BBC's The Climate Question [BBC World Service - The Climate Question - Available now](#)
- 🏠 **Visit:** Ouseburn in Newcastle to see how it has been regenerated or the beautiful Northumberland coastline at Bamburgh or Druridge.
- 🔍 **Find out:** relevance and importance of Geography [What is geography? - RGS](#)

## History

- 📖 **On the web:** [Use this link](#) to read chapter 1.
- 📖 **Read:** Borrow '[The Norman Conquest: A Very Short Introduction](#)' by George Garnett from the library/buy second hand
- 👁️ **Watch:** Hitler: The Rise of Evil mini series. 1066 (TV Series 2009) – highly recommend this!
- 👁️ Any documentary series on the Nazis/WW2 will be helpful. Rise of the Nazis series - <https://www.youtube.com/watch?v=KcftOKgDdWQ> Further episodes available on youtube.
- 👁️ <https://www.youtube.com/watch?v=HD2nFnHDCRO>
- 🎧 **Listen To:** Spotify – BBC history extra podcast – lots of episodes about Anglo-Saxons/Norman conquest and Weimar and Nazi Germany
- 🏠 **Visit:** Durham Castle, Walkworth Castle, Richmond Castle
- 🔍 **Find out:** Arguments around who is responsible for the Holocaust. Research into William Rufus.

## Philosophy and Ethics (RE)

- 📖 **On the web:** Try out a Philosophy-themed MOOC such as this one: [Think again: How to understand arguments.](#)
- 📖 **Read:** 'The Velveteen Rabbit' Margery Williams, 'The Sage Train' – Nicky Hansell, 'Sophie's World' - Jostein Gaarder, 'How the World thinks' Julian Baggini
- 👁️ **Watch:** The Prince of Egypt, Friends (S5 Ep4), The Truman Show, The Matrix, [BibleProject](#) (Dip into some of the videos. 'Themes' may be more useful than specific books of the Bible), [Tree of Life, A History of Ideas](#)
- 🎧 **Listen To:** [The Pansycast](#), [The Moral Maze](#), [Beyond Belief, In our Time](#) (pick from the Philosophy or Religion sections)
- 🔍 **Find out:** Find out about the business ethics of a brand that you buy

## Further Maths

- 📖 **On the web:** [e16plus Newsletter](#)
- 📖 **Read:** Get to know your Casio fx-911EX using this [guide](#) Or the new version [new casio 991cw](#). See if you can find out how to use your calculator to solve simultaneous equations
- 👁️ **Watch :** [Numberphile - YouTube](#)
- 🎧 **Listen To:** [The Secrets of Mathematics | University of Oxford Podcasts](#)
- 🔍 **Find out:** The Further Mathematics Support Programme (FMSP) produced a series of 20 Podcasts that take a topic from the A level Mathematics or Further Mathematics and explore at its applications. These podcasts are available within the [FMSP resources archive](#).

## Health and Social Care

- 📖 **On the web:** Try a Child Development [MOOC such as this one](#).
- 📖 **Read:** Borrow 'Confessions of a Community Nurse' by Lucy Spencer from the library/buy second hand
- 👁️ **Watch:** [Darren McGarvey: The State We're In - Series 1: 3. Health](#)
- 🎧 **Listen To:** [My Career in the NHS \(NHS75\) With Danny Mortimer CEO, NHS Employers | Speakers for Schools](#)
- 🏠 **Visit:** [Thackray Museum of Medicine](#) £11:95 entry or try volunteering - [Gateshead Health](#)
- 🔍 **Find out:** What did Bandura's Bobo Doll Experiment tell us about Social Learning?

## Maths

- 📖 **On the web:** Deepen your interest in Maths by enrolling for a MOOC [like this one](#). Search for MOOCs using the tool on [Unifrog](#) or via the [FutureLearn website](#)
- 📖 **Read:** Get to know your Casio fx-911EX using this [guide](#) Or the new version [new casio 991cw](#). See if you can find out how to use your calculator to solve simultaneous equations
- 🎧 **Listen To:** [BBC Radio 4 Extra - A Brief History of Mathematics - Downloads](#) A brief history of Maths
- 🔍 **Skills Check Up:** Skills check of key GCSE topics in order to be ready to get a good start at A Level Maths [AMSP resources](#)
- ✖️ **Puzzles and Fun:** Here are some places where you can find free collections of interesting mathematical articles, challenges and puzzles to explore:  
<https://amsp.org.uk/students/a-level/more-maths>



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## Physical Education (PE)

- On the web:** Get to know the specification [AS and A Level - Physical Education - H155, H555 – OCR](#)
- Read:** Borrow 'Bounce' by Matthew Syed from the library/buy second hand
- Watch:** YouTube: Breaking 2 - [Breaking2. Nike UK](#), Netflix – [Watch The English Game | Netflix Official Site](#) and [Watch The Last Dance | Netflix Official Site](#)
- Listen To:** Listen to 'High Performance Podcast' [The High Performance Podcast on Apple Podcasts](#)
- Visit:** Jesmond Dene Real Tennis Club - [Jesmond Dene Real Tennis Club – Real Tennis courts in Jesmond, Newcastle upon Tyne](#)
- Find out:** The Enhanced Games - [Home - Enhanced Games. A Better Version of the Olympic Games.](#)

## Physics

- On the web:** Get to know the specification [AQA | A Level Physics \(alevelphysicsonline.com\)](#)
- Read:** Borrow 'A Brief History of Time' by Stephen Hawking from the library/buy second hand
- Watch** [BBC iPlayer - Brian Cox's Adventures in Space and Time - Series 1: 4. What Is Time?](#)
- Listen To:** The Infinite Monkey Cage [BBC Radio 4 - The Infinite Monkey Cage - Available now](#)
- Find out:** How did the universe begin? What evidence is there for this theory? Are there other theories?

## Psychology

- On the web:** The British Psychological Society website: [Homepage | BPS](#) Tour of the brain: [3D Brain \(brainfacts.org\)](#)
- Read:** Borrow 'The Man Who Mistook His Wife for a Hat' by Oliver Sacks from the library/buy second hand
- Watch:** Three Identical Strangers documentary on Netflix
- Listen To:** Made of stronger stuff podcast [BBC Radio 4 - Made of Stronger Stuff](#) - a psychologist and doctor discuss a body part or item every week and how it affects our behaviour
- Visit:** Freud's virtual museum [Virtual Tour - Visit The Museum - Freud Museum London](#) OR the Virtual Psychology Museum [Virtual Museum of Psychology – From the University of Wisconsin-Green Bay Psychology Program \(uwgbdigital.org\)](#)
- Find out:** Are you the way you are because you were born that way, or because of the way you were raised?

## Sociology

- On the web:** Try a Sociology themed MOOC [What Is Sociology? An Introduction - Online Course \(futurelearn.com\)](#)
- Read:** Articles in the Family section of The Guardian <http://www.theguardian.com/lifeandstyle/family>
- Watch:** Behind Closed Doors (beware that it contains sensitive content around domestic abuse) <https://youtu.be/YZS1JSwBNKM>
- Listen To:** [BBC Radio 4 - Thinking Allowed, Parenting](#) or any of the Thinking Allowed episodes that interest you. There are over 725 episodes to choose from [BBC Radio 4 - Thinking Allowed - Available now](#)
- Visit:** Newcastle Law Courts [Newcastle Crown Court Case Listings, Hearings, Records & Status Details \(thelawpages.com\)](#)
- Find out:** How has the UK Education system changed over the past 100 years?



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