



TOOT HILL  
SCHOOL

# Further Curriculum




# Further Art























*In Art, in order to develop your skills and understanding more it is important to look at and question artwork that you are passionate about, you might just need to explore a little to find work that you feel that way about. Here we have collated a wide range of recourses which allow you to find out about a wide range of art. Once you have examined the work, it is worth looking into the context and reactions to works so that you can understand the work in more detail.*

## Local galleries and museums

- Nottingham Contemporary 
- Nottingham Castle Museum and Art Gallery 
- New Art Exchange 
- Wollaton Hall (Natural History Museum) 
- Van Gogh immersive experience Leicester 
- Leicester Museum and Art Gallery 

## Online Gallery/Museum Tours

- British Museum, London 
- Guggenheim Museum, New York 
- Museum of Modern Art, New York 
- National Gallery of Art, Washington DC 
- Musée d'Orsay, Paris 
- National Museum of Modern and Contemporary Art, Seoul 
- Pergamon Museum, Berlin 
- Rijksmuseum, Amsterdam 
- Van Gogh Museum, Amsterdam 
- The J. Paul Getty Museum, Los Angeles 
- Uffizi Gallery, Florence 
- MASP, São Paulo 
- National Museum of Anthropology, Mexico City 
- National Gallery of Victoria, Melbourne 
- Picasso Museum, Barcelona 
- Hong Kong Heritage Museum 
- Tate Modern, London 
- Thyssen-Bornemisza Museum, Madrid 
- Art Institute of Chicago 
- Benaki Museum, Athens 


















## Video resources

- Tate
- MoMA
- National Portrait Gallery
- Lens Culture

## Websites

[artsandculture.google.com](https://artsandculture.google.com) – this is also an app you could download with lots of interactive art work options.

Please be aware that the following are all links to live websites and we are not able to ensure that the content and subject of the work is age-restricted.

- [artsy.net](https://artsy.net) 
- [artnews.com](https://artnews.com) 
- [50watts.com](https://50watts.com) 
- [americansuburbx.com](https://americansuburbx.com) 
- [artandcakela.com](https://artandcakela.com) 
- [artuk.org](https://artuk.org) 
- [artmap.com](https://artmap.com) 
- [lensculture.com](https://lensculture.com) 
- [aperture.org](https://aperture.org) 
- [saatchiart.com](https://saatchiart.com) 
- [creativeboom.com](https://creativeboom.com) 
- [mymodernmet.com](https://mymodernmet.com) 
- [thisiscolossal.com](https://thisiscolossal.com) 
- [itsnicethat.com](https://itsnicethat.com) 
- [thejealouscurator.com](https://thejealouscurator.com) 
- [booooooom.com](https://booooooom.com) 
- [we-heart.com](https://we-heart.com) 
- [streetartnews.net](https://streetartnews.net) 
- [aint-bad.com](https://aint-bad.com) 
- [theyshootfilm.com](https://theyshootfilm.com) 





### **Shell by Paula Rawsthorne**

An interesting book – fictional but based on the scientific idea of brain transplants! What if you thought you had died, only to wake up to find that your brain and eyes had been transplanted into someone else's body?

### **Live Science website**

Up to date scientific discoveries being published regularly – such as an elusive squid being seen in it's natural habitat for the first time!

### **Food as medicine**

Explore the role of food in health with this online nutritional science course.

### **Monterey Bay Aquarium**

Experience the wonder of the ocean no matter where you are! Whilst they're closed to the public, this aquarium have added 10 live cams to let you watch sea otters, jellyfish, kelp forest, coral reef and even the penguins for free.

### **Kurzgesagt YouTube channel**

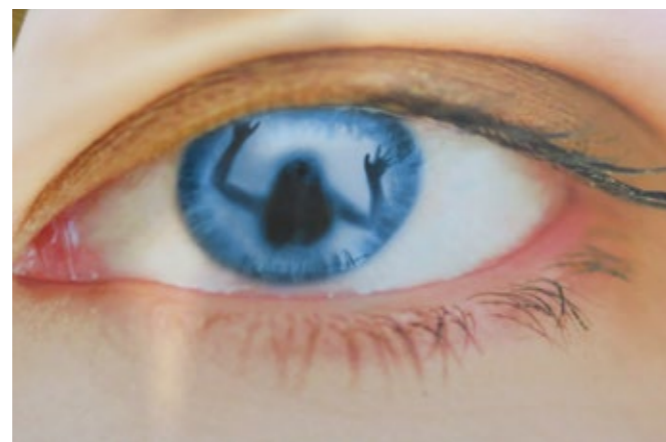
A series of videos explaining scientific concepts. Lots of topics are covered that are included within the GCSE Science curriculum!

### **Learn first aid**

Get an introduction to basic first aid, including how to help someone who is choking, with this first aid course.

### **Bird watching online**

You might have heard that nature took back the cities during lockdown, from wild boar in Italy to goats in Llandudno. If you want to get a little closer to nature, you can start with your own back garden (or balcony). Resources like eBird can help you get started.



# Further Biology



# Further Business

## Wider reading opportunities

*The Entrepreneur's Book of Checklists: 1000 Tips to Help You Start and Grow Your Business* by Robert Ashton

*How I Made It: 40 Successful Entrepreneurs Reveal All* by Rachel Bridge

*The Financial Times Guide to Business Start Up 2008* by Sara Williams

*Anyone Can Do It* by Duncan Bannatyne


*Your Idea Can Make You Rich* by Evan Davies

*Thinkers That Changed The Management World (3rd Ed)*, Financial Times/Prentice Hall by Stuart Crainer

*The Virgin Way: Everything I Know About Leadership* by Richard Branson

*The Everything Store: Jeff Bezos And The Age of Amazon* by Brad Stone


## Podcasts

HBR IdeaCast 


Mixergy 


Inside LaunchStreet 

Outside In 

Tony Robbins Podcast 


The Tim Ferriss Show 

Business Wars 


Rise and Grind 

StartUp Podcast 


Content Champion Podcast 

Lead to Win 

Sophisticated Marketer's Podcast 

The Marketing Companion 

Copyblogger FM 

Entrepreneurs on Fire 


The \$100 MBA Show 


The GaryVee Audio Experience 

Duct Tape Marketing 

RISE Podcast 

Weird Work 

The Growth Show 

Make It Happen Mondays 

Start Today Podcast with Chris Cavallini 

Real AF with Andy Frisella 


The 10-Minute Entrepreneur 

Ace Weekly 

The Mind Your Business Podcast 


How I Built This 

GreenPlanet BluePlanet 

a16z 

## Videos

Sir Alex Ferguson and Paul McGinley talk leadership 

Amazon Empire: The Rise and Reign of Jeff Bezos 

Warren Buffett – The World's Greatest Money Maker 


Lockdown: How Business Is Coping 


BBC Business Boomers Coffee Shop Hot Shots 


Inside the Social Network | Facebook Mark Zuckerberg 


## Useful websites

[bbc.co.uk/news/business](https://bbc.co.uk/news/business) 

[news.sky.com/business](https://news.sky.com/business) 

[bloomberg.com/europe](https://bloomberg.com/europe) 

[edition.cnn.com](https://edition.cnn.com) 

[bankofengland.co.uk](https://bankofengland.co.uk) 



# Further Chemistry



## **Chemistry: A Volatile History**

BBC documentary about the how the elements, the building blocks that make up our entire world, were discovered and mapped.

### **Wider reading opportunities**

*Uncle Tungsten* by Oliver Sacks

*The Chemistry Of Life* by Steven Rose


*The Disappearing Spoon* by Sam Kean


*Oxygen: The Molecule That Made The World* by Nick Lane


*Periodic Tales* by Hugh Aldersey-Williams

*Napoleon's Buttons: How 17 Molecules Changed History* by Penny Le Couteur




### **Podcasts and videos**

The periodic table videos 


The periodic table podcast 

Chemistry world podcasts 


**Chemistry: A Volatile History** documentary


Episode 1  Episode 2  Episode 3 


### **News and magazines**

The Day 


Science Daily 


The Scientist 


New Scientist 

Chemistry World 

### **Useful web links**

[compoundchem.com](http://compoundchem.com) 

[gcsescience.com/gcse-chemistry-revision](http://gcsescience.com/gcse-chemistry-revision) 

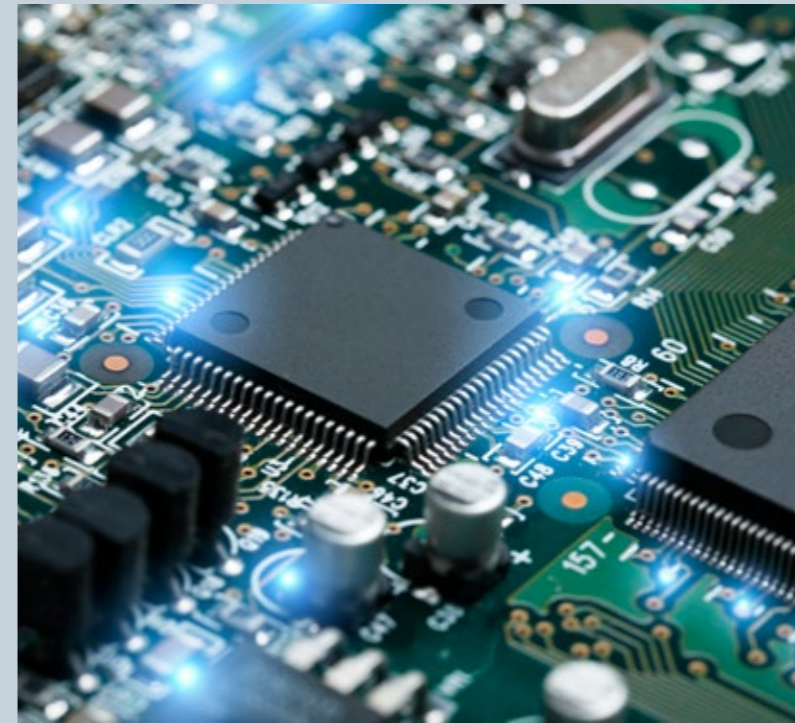
[www.bbc.co.uk/bitesize/subjects/zs6hvcw](http://www.bbc.co.uk/bitesize/subjects/zs6hvcw) 

[phet.colorado.edu](http://phet.colorado.edu) 

[khanacademy.org/science/chemistry](http://khanacademy.org/science/chemistry) 




# Further Computer Science



## Key Stage 3

[Hour of Code](#) 


[Codecademy](#) 


*A Beginner's Guide To Coding* by Marc Scott

*CoderDojo Nano* by Clyde Hatter

## Key Stage 4

[Unity Tutorials](#) 

[Codecademy](#) 

[Future Learn Courses](#) 

*Python for Teenagers* by James R. Payne

[Wired UK Podcast](#) 



# Further Design and Technology

## The Bright Ideas Challenge (Shell)

Watch a stunning performance (for free!) or peruse the images and interviews with actors, directors, designers and more.

## Eco-Innovators Competition

Could you be responsible for the next iconic piece of street design? The Government's Office for Low Emission Vehicles (OLEV) is looking for students aged 7–19 to create a design for on-street electric vehicle (EV) charge-points that is innovative, iconic and beautiful, as part of a national schools' competition.

## Design Ventura

Design Ventura is a free, design and enterprise challenge for students in Years 9, 10 and 11, supported by industry professionals. Students are challenged to design a new product for the Design Museum Shop with the winning product manufactured and sold at the shop. The programme is supported by free workshops, teacher CPD and visits to the Design Museum and offers young people a chance to develop design thinking, creative and business skills.

## Keen Young Cooks

A life-changing experience for aspiring student chefs to compete in a national inter-college/school cook off judged by an elite panel of professional chefs.

## Triumph Design Challenge

Open to 16–18-year-old students who have used design to solve a real-world problem, the Triumph Design Awards encourages and celebrates creative thinking, innovative problem-solving and the ability to produce feasible solutions to real-world challenges.

## British Science Week

British Science Week is a ten-day celebration of science, technology, engineering and maths that will take place between 5–14 March 2021.

## "I'm an engineer get me out of here!"

I'm an Engineer is an online, student-led STEM enrichment activity. School students will connect with space engineers through energetic, real-time text based chats.

## Fair Trade Fortnight

Thousands of schools across the UK come together to learn about the people who grow our food and drinks.

## Year 7 reading

*Why Things Break: Un-derstanding the World by the Way It Comes Apart* by Mark E. Eberhart

*Drawing for Product Designers (Portfolio Skills)* by Kevin Henry

*Product Design Sketches* by Cristian Campos

## Year 8 reading

*Robotics: Discover the Science and Technology of the Future with 25 Projects* by Kathy Ceceri

*Make: Electronics: Learning Through Discovery* by Charles Platt

*Make: Technology on Your Time Volume 39: Robotic Me* by Mark Frauenfelder

*Arduino: Getting Started With Arduino: The Ultimate Beginner's Guide* by Steve Gold

*Inclusive Designing: Joining Usability, Accessibility, and Inclusion* by P. M langdon

## Year 9 reading

*The Essential Engineer: Why Science Alone Will Not Solve Our Global Problems* by Henry Petroski

*Sustainable Materials – With Both Eyes Open* by Julian Allwood and Jonathan Cullen

*The Gecko's Foot: How Scientists are Taking a Leaf from Nature's Book* by Peter Forbes

*Sustainable Energy – Without the Hot Air* by David J.C. MacKay

## GCSE and A-Level reading

*The Measure of Man and Woman: Human Factors in Design* by Alvin R. Tilley

*Invention by Design – How Engineers Get From Thought To Thing* by Henry Petroski

*Small Things Considered: Why There is No Perfect Design* by Henry Petroski

*Product Design (Portfolio)* by Paul Rodgers

*Material Innovation: Product Design* by Andrew H. Dent

*Process: 50 Product Designs from Concept to Manufacture* by Jennifer Hudson

## Magazines

makezine.com 

sciencefocus.com 

designweek.co.uk 


creativereview.co.uk 

## Podcasts

Mini Factory Tour 

Lean at Airbus 

Why is the world warming up? 

Cities are driving climate change 



# Further Drama

## [The National Theatre](#)

Watch a stunning performance (for free!) or peruse the images and interviews with actors, directors, designers and more.

Log in: 4Vcw5Crwx@ Password: 5Jx21Sd/e/

## [Frantic Assembly](#)

Have a go at some of their physical theatre workshops from home by clicking Frantic Create or read up about their previous productions.

## [The Globe Theatre podcasts](#)

Listen to some great podcasts from the professionals at Shakespeare's Globe.

## [The British Library](#)

Read up on how to create a naturalistic character based on Stanislavski's teaching methods.

## [The Royal Shakespeare Company](#)

Learn about modern RSC productions of Shakespearean classics.

## [Magic Theatre podcast](#)

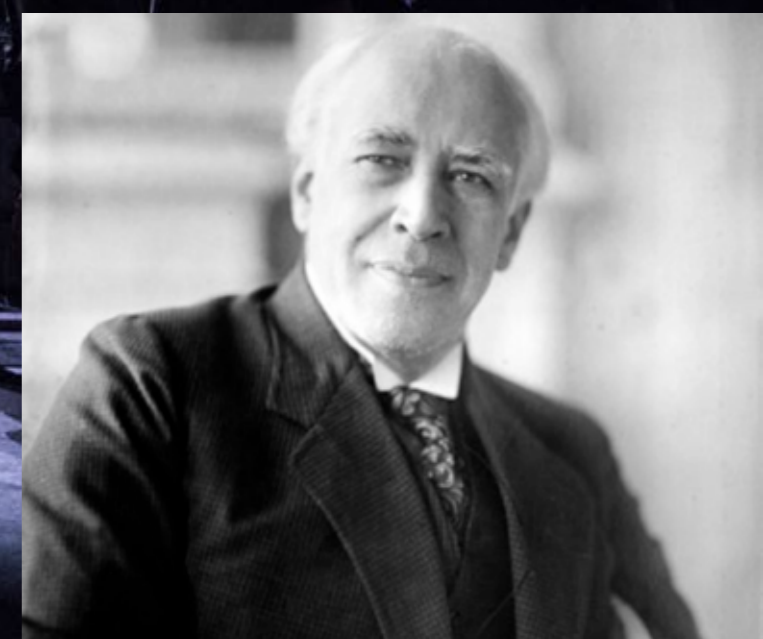
Keep up to date with what's happening with musical theatre and listen to great renditions from the shows

## [Hamilton podcast](#)

Love Hamilton? Listen to the Hamilton Podcast and find out more about this awesome show (you can also watch it on Disney+).

## [Kneehigh Cookbook](#)

Find out more about the recipe for putting together interesting, modern productions with Theatre Company Kneehigh. Create your own login for free and watch, read and listen to lots of ideas.







# Further English



## Key Stage 3

*C.S. Lewis* by Narnia Series

*Treasure Island* by Robert Louis Stevenson

*Noughts and Crosses* series by Marjorie Blackman

*Discworld* series by Terry Pratchett

*Animal Farm* by George Orwell

*The Giver* by Lois Lowry

*Of Mice and Men* by John Steinbeck

*Artemis Fowl* series by Eoin Colfer

*Lord of the Flies* by William Golding

*Alice in Wonderland* by Lewis Carroll

*A Skinful of Shadows* by Frances Hardinge

*Wolf by Wolf* by Ryan Graudin


*After The Fire* by Will Hill


*Saint Death* by Marcus Sedgwick


*Where The Worlds End* by Geraldine McCaughrean


*The Hate U Give* by Angie Thomas


## Key Stage 4


Conjuring Darkness in *Macbeth* 

Manhood and 'the milk of human kindness' 


University of Oxford – Lecture on *Macbeth* 


An Inspector Calls and J B Priestley's political journey 

Martin Wainwright explores Priestley's WWII broadcasts and considers how he came to be the 'voice of Britain' 

Programme note by J B Priestley about An Inspector Calls 


Ghosts in 'A Christmas Carol' 


The Origins of Christmas 

Great Expectations: The contemporary reception of A Christmas Carol 

Henry Mayhew's London Labour and the London Poor 

Nightmare: Birth of Horror – Jekyll and Hyde 

Ian Rankin on The Strange Case of Dr Jekyll and Mr Hyde 

Literary Pursuits - RL Stevenson's Jekyll and Hyde 



# Further French



## Learning French from your sofa

*Nailed it! France*

Miraculous

Grizzly & The Lemmings

The Little Prince

Seven and Me

Rabbids Invasion

Astérix the Gaul

Dragon Hunters

Ernest and Celestine

Tomboy

The Bare Necessity

Lost in Paris

The African Doctor

The Climb

Antoine Griexmann: The Making of a Legend

School Life

Bad Seeds

10 jours en or

He Even Has Your Eyes

Sink or Swim

A Season in France

Little White Lies

Coco Before Chanel

Resistance

## Virtual Tours

[inside360.fr/visites-virtuelles-lieux](https://inside360.fr/visites-virtuelles-lieux)

## News and current affairs

[ljourlactu.com](https://ljourlactu.com)

[apprendre.tv5monde.com/en](https://apprendre.tv5monde.com/en)

[lemondedesados.fr](https://lemondedesados.fr)

## Streaming

[tv5mondeplus.com](https://tv5mondeplus.com)

## Reading

[maryglasgowplus.com](https://maryglasgowplus.com)

*Le Petit Prince* by Antoine De Saint-Exupery

*Les vacances du Petit Nicholas* by Rene Goscinny

*Les betises du Petit Nicholas* by Rene Goscinny

*No et Moi* by Delpine de Vigan


*Sac de Billes* by Joseph Joffo


*L'étranger* by Albert Camus




# Further Geography



[Geographical Association](#) 

[How megacities are changing the map of the world](#) 


[Prisoners of Geography](#) by Tim Marshall

[Climate Change Challenges: Lessons from Bangladesh](#) 

[African Diary](#) by Bill Bryson


[Simon Reeve Around the World](#) 


[Living Planet Report 2020](#) 

[Google Expeditions](#) 

[Tsunami: The Calm Before the Wave](#) 

[No One Is Too Small To Make A Difference](#) by Greta Thunberg

[Amazon Deforestation](#) 

[What is Climate Change?](#) 

[Divided](#) by Tim Marshall

[Why I Am No Longer Talking To White People About Race](#) by Reni Eddo Lodge

[WTF](#) by Robert Peston

[The Almighty Dollar](#) by David Darshini


[Happy City](#) by Charles Montgomery

[Poverty City](#) by Darren McGarvey



# Further History


## Key Stage 3


360° Tour of the Tower of London with Dan Snow 

*Black Tudors* by Miranda Kaufmann

*Citizens: A Chronicle of the French Revolution* by Simon Schama


*The Norman Conquest* by Marc Morris


National English Civil War Museum, Newark 


What was the English camp like on the eve of Hastings? 

## Key Stage 4

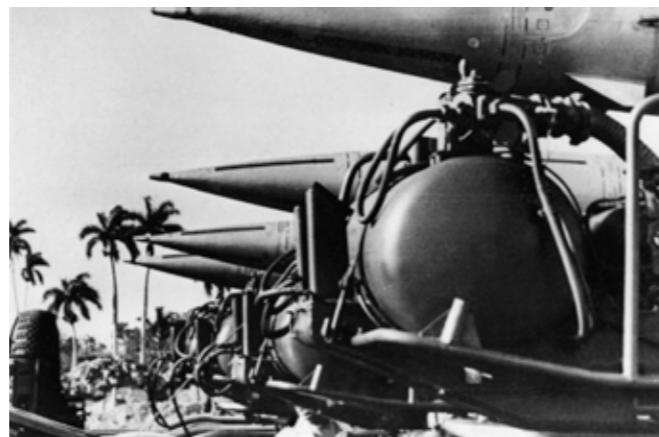
*The Cold War: A very short introduction* by Robert J. McMahon

The Cold War – 01 – Comrades 

Cuban Missile Crisis 

Berlin Wall escape stories 


The National Holocaust Centre and Museum 









# Further Law


[How forgiveness can create a more just legal system](#) 

[Gresham lectures](#) 

[Coronavirus: Support grows for rebel MPs over law](#) 

[How To Argue And Win Every Time](#) by Gerry Spence

[The Rule of Law](#) by Tom Bingham

[Parliament Virtual Tour](#) 

[Women in Parliament](#) 



# Further Maths

## Parallel Maths Project

Your Maths teacher will be telling you more about Parallel very soon!

## Maths talks to blow your mind

## UKMT Papers

Email Miss Hughes if you would like copies of any previous UKMT papers. Practice your problem solving skills, ready for the next challenge!

ehughes@toothillschool.co.uk 

## Hegarty Maths

Did you know: You can complete any task on Hegarty Maths without your teacher setting it as a homework. It will save all your scores so your teacher can see what you've done.

**Challenge:** Watch the videos and teach yourself something new!

## Reading

*Alex's Adventures in Numberland* by Alex Bellos

*Alex through the Looking Glass* by Alex Bellos

*Can you solve my problems?* by Alex Bellos

*Elastic Numbers* by Daniel Griller

*The Simpsons and their Mathematical Secrets* by Simon Singh

*Fermat's Last Theorem* by Simon Singh

*The Code Book: The Secret History of Codes and Code-Breaking* by Simon Singh

*Professor Stewart's Cabinet of Mathematical Curiosities* by Ian Stewart

*Professor Stewart's Hoard of Mathematical Treasures* by Ian Stewart

*Professor Stewart's Casebook of Mathematical Mysteries* by Ian Stewart

*Seventeen Equations that Changed the World* by Ian Stewart

*Humble Pi: A comedy of Maths Errors* by Matt Parker



Rys. 2| Histogramy przedstawiające w...  
z polskich hut w ramach zakła...  
żebrowanych EPSTAL o średnicy  
a)  $R_e$  – granica plastyczności (mini...  
b)  $R_m$  – wytrzymałość na rozciąganie...  
c)  $A_{gt}$  – wydłużenie przy maksymalnej

PN-EN 10080:2005), który wymaga  
od producenta prowadzenia wewnątrz-  
nej kontroli produkcji, wykonywania  
przez niego uszczelniających badań  
próbek pobranych w określonej oraz





wstępne badania wyrobów, in-  
cję zakładu, ciągły nadzór oraz  
wyróżnia system 1+ od pozost-  
– badania sondażowe próbek  
wych w zakładzie, w obecności





# Further Media



- Media and Power – The Influence of Murdoch** 
- Feminism is for everybody (bell hooks)** 
- The Impact of Technical Convergence on the Media** 
- Hesmondalgh and Distribution** 
- Mark Kermode – Secrets of Cinema** 
- Advanced Semiotics** 
- Toxic Masculinity in contemporary media texts** 
- Further reading into Gerbner's Cultivation Theory** 
- Media Theory for A-Level by Mark Dixon*





# Further PE



## Wider reading opportunities

*Tumbling* by Caela Carter

*Women in Sports: 50 Fearless Athletes Who Played To Win*  
by Rachel Ignatofsky

*Taking Flight: From War Orphan to Star Ballerina* by  
Michaela DePrince and Elaine DePrince

*The Young Champion's Mind: How To Think, Train And  
Thrive Like An Elite Athlete* by Jim Afremow PhD

*Endure: Mind, Body and the Curiously Elastic Limits of  
Human Performance* by Alex Hutchinson

*The Sports Gene: Talent, Practice and the Truth About  
Success* by David Epstein

*Black Box Thinking: Marginal Gains and the Secrets of  
High Performance: The Surprising Truth About Success* by  
Matthew Syed

*Bounce: The Myth of Talent and the Power of Practice* by  
Matthew Syed

*Outliers: The Story of Success* by Malcolm Gladwell


*Luck: A Fresh Look At Fortune* by Ed Smith

*The Secret Race: Inside the Hidden World of the Tour de  
France: Doping, Cover-ups, and Winning at All Costs* by  
Daniel Coyle

*Racing Through the Dark: The Fall and Rise of David Millar*  
by David Millar

*Born to Run: The hidden tribe, the ultra-runners, and  
the greatest race the world has never seen* by Christopher  
McDougall

## Videos


Ronaldo: Tested to the Limit 


The Next Level 


Sports Technology 

Freddie Flintoff: Living with Bulimia 

## Discussion

David Epstein: Are athletes really getting faster, better,  
stronger? 

John Brenkus: Why girls and boys should play sports  
together 

Heather Bergeson: How we can change youth sports  
culture 



# Further Philosophy and Ethics

## World religions

[Ted Talk: Let's Teach Religion, all religions, in schools](#) 

[Judaism: The Synagogue Virtual Tour](#) 

[Christianity: The Church Virtual Tour](#) 

[Islam: The Mosque Virtual Tour](#) 

[Hinduism: The Mandir Virtual Tour](#) 

[Buddhism: The Vihara Virtual Tour](#) 

[Sikhism: The Gurdwara Virtual Tour](#) 

## Religion and the media

[Religion and the Media: BBC Bitesize](#) 

[The Conflict between Religion and Media](#) 


## Belief in God

[God and Truth: BBC Bitesize](#) 

[Ted Talk: Why would God create a Tsunami?](#) 

[Brian Cox: Is there a place for God in Science?](#) 

## God in art

[How can people express the spiritual through art, music and literature?](#) 

## Prejudice and discrimination

[Prejudice and Discrimination](#) 

[The Civil Rights Movement in America](#) 

## The Holocaust

[Survivor Testimonies, Yad Vashem: The World Holocaust Remembrance Centre](#) 

[Bystanders and Upstanders](#) 

## Philosophical thought

[The Philosophy Foundation: Enquiries](#) 

## Life after death

[Life after Death: BBC Bitesize](#) 

## Christianity: Beliefs, Teaching and Practices

[Alistair McGrath Interview on Does God Exist?](#) 

[BBC News: Religion](#) 

[Radio 4: Beyond Belief](#) 

[RE Definitions: Christianity](#) 

[Ted Talks: Christianity](#) 


[Understanding Religion Website](#) 

[Understanding World Religions with Daniel Whyte III](#) 

## Islam: Beliefs, teaching and practices

[BBC News: Religion](#) 

[In Our Time: Sunni and Shia Islam](#) 


[Key Beliefs in Islam](#) 

[RE Definitions: Islam](#) 


[Ted Talks: Islam](#) 

## Thematic studies

[Ethics and Religion RE Films](#) 

[Matters of Life and Death](#) 

[Six short documentary films exploring the rights and wrongs of some of life's biggest questions](#)

[Westminster Faith Debate: Is it right for religions to treat men and women differently?](#) 

[A Question of Faith \(BBC2 Documentary Series\)](#) 





# Further Physics

## Wider reading opportunities

*Blackholes and Timewarps: Einstein's Outrageous Legacy* by Kip Thorne

*A Brief History of Time* by Stephen Hawking

*Cosmology: A Very Short Introduction* by Peter Coles

*Seven Brief Lessons on Physics* by Carlo Rovelli


*For the love of Physics* by Walter Lewin

*The edge of science* by Alan Baker


*Physics of the Impossible* by Michio Kaku

*Wonders of the Universe* by Brian Cox

## Podcasts

Netta Engelhardt on black hole information wormholes and quantum gravity 

[carasantamaria.com/podcast](https://carasantamaria.com/podcast) 

[alieward.com/ologies](https://alieward.com/ologies) 

[titaniumphysicists.brachiolopemedia.com](https://titaniumphysicists.brachiolopemedia.com) 


[flashforwardpod.com](https://flashforwardpod.com) 


[cbc.ca/radio/quirks](https://cbc.ca/radio/quirks) 


## Useful web links

[physicsnet.co.uk/gcse-physics](https://physicsnet.co.uk/gcse-physics) 

[physicsnet.co.uk/a-level-physics-as-a2](https://physicsnet.co.uk/a-level-physics-as-a2) 


[gcsescience.com/gcse-physics-revision](https://gcsescience.com/gcse-physics-revision) 

[bbc.co.uk/education/subjects/zpm6fg8](https://bbc.co.uk/education/subjects/zpm6fg8) 


[phet.colorado.edu/en/simulations/category/physics](https://phet.colorado.edu/en/simulations/category/physics) 



# Further Psychology


**How reliable is your memory?** 


Elizabeth Loftus 2013

**The Psychology of Cybercrime** 

Open University online course.

**Coronavirus: How are psychologists responding to the COVID-19 pandemic?**

[apa.org/monitor/2020/06/covid-researchers](https://apa.org/monitor/2020/06/covid-researchers) 

[digest.bps.org.uk/2020/03/26/how-psychology-researchers-are-responding-to-the-covid-19-pandemic](https://digest.bps.org.uk/2020/03/26/how-psychology-researchers-are-responding-to-the-covid-19-pandemic) 

## Books

*The Lucifer Effect: How good people turn evil*  
by Phillip Zimbardo

*The Invisible Gorilla: How our intuitions deceive us*  
by Chabris and Simons

**Psychology Online Museum** 

**British Psychological Society** 



The  
British  
Psychological  
Society







# Further Sociology



## Moral panics – Media and Crime

Two tribes go to war.

## Gender Discrimination

Why gender equality is good for everyone – men included.

## Gender Roles

Is COVID forcing women out of jobs in India?

## Ethnicity and Crime

Lewis Hamilton named the most influential black person in UK.

## Class and Achievement

Working class get less of everything, even respect.

## Socialisation

The girl raised by wolves.





# Further Spanish

## Spanish TV channels


[antena3tv.com](http://antena3tv.com) 

## News


[informativos.telecinco.es](http://informativos.telecinco.es) 


[canalsur.es](http://canalsur.es) 

## Celebrity gossip

[es.celebrities.yahoo.com](http://es.celebrities.yahoo.com) 

[rtve.es/rne/envivo.htm](http://rtve.es/rne/envivo.htm) 


[topradio.es](http://topradio.es) 


[lyngsat.com/freeradio/Spain](http://lyngsat.com/freeradio/Spain) 

## Virtual Tours


[europapress.es](http://europapress.es) 

## News and current affairs


[conmishijos.com/galerias/la-actualidad-para-ninos](http://conmishijos.com/galerias/la-actualidad-para-ninos) 


[eluniverso.com/tema/ninos](http://eluniverso.com/tema/ninos) 

## Streaming

[giztele.com/6-series-espanolas-para-ver-en-streaming](http://giztele.com/6-series-espanolas-para-ver-en-streaming) 

## Reading

[maryglasgowplus.com](http://maryglasgowplus.com) 

[snappyspanish.com](http://snappyspanish.com) 

*LCuentos de la Selva* by Horacio Quiroga

*Hola Lola* by Juan Fernández

*El tunel* by Ernesto Sábato

*El Alquimista* by Paulo Coelho

*Como agua para chocolate* by Laura Esquivel



*Further*  
**Curriculum**



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