



**SOUTH NOTTINGHAMSHIRE ACADEMY**

**Y11 & SIXTH FORM**

**INDEPENDENT STUDY GUIDE**

***YOUR GUIDE TO MAXIMISING YOUR STUDY  
AND BROADENING YOUR LEARNING***



**SOUTH NOTTINGHAMSHIRE  
ACADEMY AND SIXTH FORM**

# INDEPENDENT STUDY GUIDE

## Contents

Art .....	2
Biology .....	3
Business Studies .....	4
Chemistry .....	5
Cambridge ICT.....	6
English Language .....	7
English Literature .....	8
Geography .....	9
History.....	10
Mathematics.....	11
Media Studies.....	12
Physical Education.....	13
Physics .....	14
Psychology .....	15
Sociology.....	16
Spanish.....	17

## Extra Challenge

- <https://explore.org/>
- <https://www.ted.com/>
- <https://www.mooc-list.com/>
- <http://theconversation.com/uk>
- <https://www.oxford-royale.co.uk/articles/super-curricular-activities.html>



## INDEPENDENT STUDY GUIDE

### Art

#### Top 5 to read:

- *The Story of Art* – Ernst Gombrich
- *The Art Book* – Phaidon Press
- *The 20<sup>th</sup> Century Art Book* – Phaidon Press
- *Art Theory: A Very Short Introduction* – Cynthia Freeland
- *The Shock of the New: Art and the Century of Change* – Robert Hughes

#### Top 5 to watch:

- *Ways of Seeing* – John Berger
- *Stealing Van Gogh* – Julian Hendsy
- *The Art Life* – David Lynch
- *Saving Banksy* – Colin M. Day
- *Ai Weiwei: Never Sorry* – Alison Klayman

#### Top 5 to follow:

- <http://www.nae.org.uk/>
- <http://www.nottinghamcontemporary.org/>
- <https://www.nationalgallery.org.uk/>
- <https://www.saatchigallery.com/>
- <https://www.tate.org.uk/visit/tate-modern>



## INDEPENDENT STUDY GUIDE

### Biology

#### Top 5 to read:

- *The Selfish Gene* – Richard Dawkins
- *The Blind Watchmaker* – Richard Dawkins
- *Unweaving the Rainbow* – Richard Dawkins
- *Y: The Descent of Men* – Steve Jones
- *The Diversity of Life* – Edward O. Wilson

#### Top 5 to watch:

- *The Genius of Charles Darwin* – Richard Dawkins
- *Life* – David Attenborough
- <https://cosmolearning.org/biology/documentaries/>
- <https://www.youtube.com/user/newscientistvideo/>
- <https://www.youtube.com/user/ScienceChannel>

#### Top 5 to follow:

- <http://www.nature.com/>
- <https://www.scientificamerican.com/>
- [https://twitter.com/bmj\\_latest](https://twitter.com/bmj_latest)
- <https://www.liverpool.ac.uk/life-sciences/outreach/biological-sciences-review/>
- <https://www.nottingham.ac.uk/schoolsliaison/services/pathways-to-stem.aspx>



# Business Studies

## Top 5 to read:

- *AQA A Level Business 1 (Third Edition)* – John Wolinski and Gwen Coates
- *AQA A Level Business 2 (Third Edition)* – John Wolinski and Gwen Coates
- *Business Review* – Hodder Education
- *The Economist*
- *The Financial Times*

## Top 5 to watch:

- *Taking the Biz* – YouTube
- *BBC News Channel*
- <https://www.youtube.com/channel/UCoUxsWakJucWg46KW5RsvPw> – FT
- *The Apprentice* – BBC (just for fun!)
- *Dragons' Den* – BBC (just for fun!)

## Top 5 to follow:

- <https://twitter.com/tutor2uBusiness>
- <https://twitter.com/ReutersBiz>
- <https://twitter.com/BusinessDesk>
- <https://twitter.com/businessinsider>
- <https://twitter.com/SkyNewsBiz>



# Chemistry

## Top 5 to read:

- *A Short History of Nearly Everything* – Bill Bryson
- *The Double Helix* – James Watson
- *Bad Pharma* – Ben Goldacre
- *Aspirin: The Extraordinary Story of a Wonder Drug* – Diarmuid Jeffreys
- *The Right Chemistry* – Joe Schwarcz

## Top 5 to watch:

- <https://www.youtube.com/user/DocClay1978>
- <https://cosmolearning.org/chemistry/documentaries/>
- <http://www.documentarytube.com/videos/chemistry-a-volatile-history>
- <https://www.youtube.com/user/newscientistvideo/>
- <https://www.youtube.com/user/ScienceChannel>

## Top 5 to follow:

- <https://twitter.com/ChemistryWorld>
- <https://twitter.com/chemistryalevel>
- <https://twitter.com/nottschemistry>
- <http://www.rsc.org/>
- <https://www.nottingham.ac.uk/schoolsliasion/services/pathways-to-stem.aspx>



# Cambridge Tech in ICT

## Top 5 to read:

- *Cambridge Technicals Level 3 IT - Victoria Ellis, Graham Manson, Sandra Middleton, Maureen Everett*
- *The Digital Dialectic – ed. Peter Lunenfeld*
- *Bridging the Digital Divide – ed. Angathevar Baskaran and Mammo Muchie*
- *The Digital Divide in Africa – Emlyn Hagen*
- *Access Denied – ed. Ronald Deibert et al*

## Top 5 to watch:

- 21st century hackers - <https://www.youtube.com/watch?v=koi54cPRlhQ>
- Silicon Cowboys – Jason Cohen
- The Imitation Game – Morten Tyldum
- Something ventured – Netflix
- <https://www.youtube.com/channel/UCsBxhDfwURg-vQASN2ZeHwg/>

## Top 5 to follow:

- <https://twitter.com/netmag>
- <https://www.creativebloq.com/computer-arts-magazine>
- <https://www.codecademy.com/>
- <http://students.brown.edu/seeing-theory/index.html>
- <https://www.nottingham.ac.uk/schoolsliasion/services/pathways-to-stem.aspx>





# English Language

## Top 5 to read:

- *The Myth of Mars and Venus* – Deborah Cameron
- *Rediscover Grammar (Third Edition)* – David Crystal
- <https://www.theguardian.com/media/mind-your-language>
- <https://www.theguardian.com/theobserver/series/shifting-patterns-of-english>
- <https://thepsychologist.bps.org.uk/volume-25/edition-2/new-kind-language>

## Top 5 to watch:

- *Mr Bruff's A-Level English Language Guide* – YouTube
- *David Crystal: World Englishes* – YouTube
- *The Why Factor: Men, Women and Language* – BBC World Service
- *Deb Roy: The birth of a word* – TED.com
- *The Language of Others* – BBC Radio 4

## Top 5 to follow:

- <http://englishlangsfx.blogspot.com/>
- <http://www.bbc.co.uk/voices/>
- <https://languagedebates.wordpress.com/tag/university-of-chester/>
- <https://www.theguardian.com/profile/davidcrystal>
- <http://www.linguistics-research-digest.blogspot.com/>





# English Literature

## Top 5 to read:

- *Literary Theory: A Very Short Introduction* – Jonathan Culler
- *Leading Questions* – Malcolm Peet and David Robinson
- *Ways of Reading* – Martin Montgomery et al.
- *1599: A Year in the Life of William Shakespeare* – James Shapiro
- <https://www.poetryfoundation.org/poets/christina-rossetti>

## Top 5 to watch:

- *Mr Bruff's A-Level English Literature Guide* – YouTube
- *The Gothic* – The British Library (YouTube)
- *History of Ideas – Romanticism* – School of Life (YouTube)
- *In Search of Shakespeare* – Michael Wood (BBC)
- *Shakespeare's Mother The Secret Life of a Tudor Woman* – Michael Wood (BBC)

## Top 5 to follow:

- <https://twitter.com/literature>
- <https://www.lrb.co.uk/>
- <http://www.ipl.org/div/litcrit/>
- <http://literary-devices.com/>
- <https://www.theguardian.com/books/literary-criticism>



# Geography

## Top 5 to read:

- *Geography Review Magazine* – Hodder Education
- *Need to Know: AQA A-level Geography* – David Redfern
- *My Revision Notes: AQA AS/A Level Geography* – Helen Harris
- *Factfulness* – Hans Rosling
- *Prisoners of Geography* – Tim Marshall

## Top 5 to watch:

- *Megacities* – Andrew Marr (BBC)
- *Japan's Tsunami: Caught on Camera* – Channel 4
- *National Geographic* – YouTube
- <https://cosmolearning.org/geography/documentaries/>
- <https://www.filmsforaction.org/watch/before-the-flood-2016/>

## Top 5 to follow:

- <https://www.rgs.org/>
- <https://www.nationalgeographic.com/>
- <https://www.tutor2u.net/geography>
- <https://twitter.com/tutor2ugeog>
- [https://twitter.com/a\\_level\\_geog](https://twitter.com/a_level_geog)



# History

## Top 5 to read:

*Tudor England* – J Guy

- *Henry VII* – S Chrimes
- *Vive La Revolution* – Mark Steel
- *A People's Tragedy: The Russian Revolution 1891-1924* – Orlando Figes
- *Stalin: The Court of the Red Tsar* -Simon Sebag Montefiore

## Top 5 to watch:

- *Monarchy* – David Starkey
- *Lady Jane* -Trevor Nunn
- *The French Revolution* – Mr Allsopp (You Tube)
- *Rasputin: The Mad Monk* – Don Sharp
- *The Death of Stalin* – Jason Isaacs

## Top 5 to follow:

- <https://www.englandcast.com/>
- <https://twitter.com/TudorKingship>
- <https://twitter.com/thehistoryguy>
- <https://twitter.com/orlandofiges>
- <https://twitter.com/simonmontefiore>



# Mathematics

## Top 5 to read:

- *AQA A-Level Maths: Year 1 & 2 Combined Student Book* – Oxford University Press
- *A Level Maths for AQA: Year 1 & 2 Complete Revision Guide* – CGP
- *Alex's Adventures in Numberland* – Alex Bellos
- *Why Do Buses Come in Threes?* – Jeremy Wyndham and Rob Eastaway
- *The Simpsons and their Mathematical Secrets* – Simon Singh

## Top 5 to watch:

*X + Y* – Morgan Matthews

*The Imitation Game* – Morten Tyldum

*The Code* – Marcus du Sautoy (BBC)

*Mona Chalabi: 3 ways to spot a bad statistic* – TED.com

<http://www.numberphile.com/>

## Top 5 to follow:

- <https://plus.maths.org/content/>
- <http://www.mrbartonmaths.com/>
- <https://undergroundmathematics.org/>
- <https://www.examsolutions.net/>
- <https://twitter.com/OnThisDayinMath>



# Media Studies

## Top 5 to read:

- *WJEC/Educas Media Studies for A level Year 1 & AS*
- *Advanced Media Studies* – David Probert and Andrew Graham
- *The Media Student's Book (Fifth Edition)* – Gill Branston and Roy Stafford
- *Studying the Media* – Tim O'Sullivan, Brian Dutton and Philip Rayner
- *Media Studies: Texts, Production, Context* – Paul Long and Tim Wall

## Top 5 to watch:

- <http://davidgauntlett.com/>
- <http://www.mediastudentsbook.com/>
- <http://mediaknowall.com/>
- <https://media.edusites.co.uk/>
- <https://media.info/>

## Top 5 to follow:

- <https://www.independent.co.uk/>
- <https://inews.co.uk/>
- <http://www.guardian.co.uk/>
- <http://www.dailymail.co.uk/home/index.html>
- <http://www.thetimes.co.uk/>



# Physical Education

## Top 5 to read:

- *OCR A-Level PE (Book Two)* – John Honeybourne and Sarah Powell
- *OCR A-Level PE (Book One)* – John Honeybourne and Sarah Powell
- *My Revision Notes: OCR A-Level PE* – Keri Moorhouse
- *Anatomy & Physiology for Dummies* – Erin Ody and Maggie A. Norris
- *Sport Psychology: A Complete Introduction (Teach Yourself)* – John Perry

## Top 5 to watch:

- *Cycling's Greatest Fraud: Lance Armstrong* – National Geographic (YouTube)
- *Levers* – [https://www.youtube.com/watch?v=F6X\\_ydbOR1g](https://www.youtube.com/watch?v=F6X_ydbOR1g)
- *Newton's Laws of Motion* – <https://www.youtube.com/watch?v=jLvoiZUsiZY>
- *World Class Performance* – <https://www.youtube.com/watch?v=FcGJsBu3oPY>
- *Theories of Arousal* – <https://www.youtube.com/watch?v=7130zWCUhYA>

## Top 5 to follow:

- [https://getrevising.co.uk/resources/level/a\\_ib/subjects/physical\\_education](https://getrevising.co.uk/resources/level/a_ib/subjects/physical_education)
- <http://www.teachpe.com/fitness/index.php>
- <https://www.youtube.com/channel/UCChU8cYZY5xpQ7pBIklu3Xw>
- <https://www.bbc.co.uk/sport>
- <https://twitter.com/lborossehs>



# Physics

## Top 5 to read:

- *New Head Start to A-Level Physics* – CGP
- *A-Level Physics: Essential Maths Skills* – CGP
- *Surely You're Joking, Mr. Feynman!* – Richard Feynman
- *A Short History of Nearly Everything* – Bill Bryson
- *A Brief History of Time* – Stephen Hawking

## Top 5 to watch:

- *The Pleasure of Finding Things Out* – Richard Feynman
- <https://cosmolearning.org/physics/documentaries/>
- <https://www.youtube.com/user/minutephysics>
- <https://www.youtube.com/user/newscientistvideo/>
- <https://www.youtube.com/user/ScienceChannel>

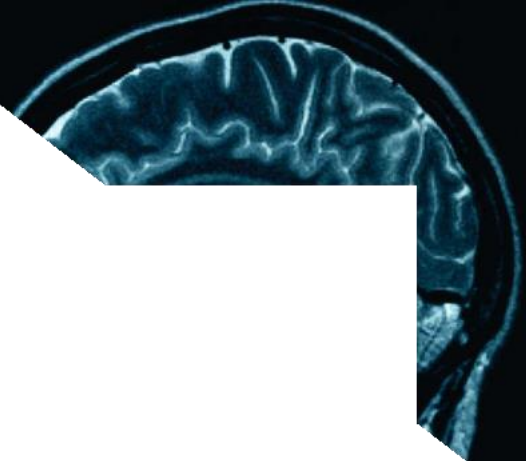
## Top 5 to follow:

- <https://twitter.com/ProfBrianCox>
- <https://twitter.com/physicstoday>
- <https://twitter.com/physicsworld>
- <https://royalsociety.org/>
- <https://www.nottingham.ac.uk/schoolsliaison/services/pathways-to-stem.aspx>





# Psychology



## Top 5 to read:

- *AQA Psychology for A-Level Year 1 & AS - Revision Guide* – Cara Flanagan
- *AQA Psychology for A-Level Book 1 - Text Book* – Lawton & Willard.
- *Picking Cotton* – Jennifer Thompson-Cannino, Ronald Cotton and Erin Torneo
- *The Lucifer Effect: How Good People Turn Evil* – Philip Zimbardo
- *Genie: A Scientific Tragedy* – Russ Rymer

## Top 5 to watch:

- <https://www.ted.com/topics/psychology>
- <https://cosmolearning.org/psychology/documentaries/>
- <https://documentaryaddict.com/categories/psychology>
- <https://www.youtube.com/user/PsychologyTodayVideo>
- <https://www.youtube.com/watch?v=sQH4Taus0K4>

## Top 5 to follow:

- [https://getrevising.co.uk/resources/level/a\\_ib/subjects/psychology](https://getrevising.co.uk/resources/level/a_ib/subjects/psychology)
- <https://www.tutor2u.net/psychology>
- <https://twitter.com/tutor2psych>
- <https://twitter.com/psychtoday>
- <https://twitter.com/psychmag>



# Sociology



## Top 5 to read:

- *Born to be Gay: A History of Homosexuality* – William Naphy
- *Everyday Sexism* – Laura Bates
- *Superclass: How the Rich Ruined Our World* – David Rothkopf
- *The Sexual Paradox: Men, Women and the Real Gender Gap* – Susan Pinker
- *There Ain't No Black in the Union Jack* – Paul Gilroy

## Top 5 to watch:

- *Hidden Figures* – Theodore Melfi
- *Quadrophenia* – Franc Roddam
- *Get Out* – Jordan Peele
- *Made in Dagenham* – Nigel Cole
- *Suffragette* – Sarah Gavron

## Top 5 to follow:

- <https://www.youtube.com/user/russellbrand>
- <https://www.youtube.com/user/TheTEACHERSOCIOLOGY/>
- <https://twitter.com/OwenJones84>
- <https://twitter.com/EverydaySexism>
- <https://twitter.com/BrowneKen>



# Spanish

## Top 5 to read:

- [www.bbc.com/mundo](http://www.bbc.com/mundo)
- [www.kerboodle.com](http://www.kerboodle.com) (access the book using your school login details)
- *AQA Grammar and Translation Workbook* ISBN 9780198415558
- [www.spanishrevision.co.uk/a\\_level/reading/reading\\_index.htm](http://www.spanishrevision.co.uk/a_level/reading/reading_index.htm)
- *501 Spanish Verbs* – Christopher Kendris

## Top 5 to watch:

- [www.ver-taal.com/telediario.htm](http://www.ver-taal.com/telediario.htm)
- <http://www.bbc.co.uk/languages/spanish/tv/>
- <https://cosmolearning.org/spanish/>
- <http://www.laits.utexas.edu/spe/>
- <https://www.secondhalftravels.com/spanish-movies-netflix/>

## Top 5 to follow:

- <https://podcast.duolingo.com/spanish>
- [https://twitter.com/improve\\_spanish](https://twitter.com/improve_spanish)
- <https://www.spanishpod101.com/>
- [www.newsinslowspanish.com/latino](http://www.newsinslowspanish.com/latino)
- <http://languagesresources.co.uk/home/spanish/>

