

# Sixth Form Transition

---

## Phase 1

Something to:  
think about, listen to and read about



Mrs S Bradley-Brophy  
Deputy Headteacher - Director of Sixth Form  
[sbradleybrophy@nsbtrust.school](mailto:sbradleybrophy@nsbtrust.school)

Mr R Goswell  
Deputy Director of Sixth Form  
[rgoswell@nsbtrust.school](mailto:rgoswell@nsbtrust.school)

# Art



## Something to think about...

Why do we create art?  
What is the importance of art in society today?  
Who is your favourite artist(s)? Why have you made this choice?  
What is the best exhibition you have been to?



## Something to listen to...

The Tate Podcasts: [Podcasts | Tate](#). These podcasts delve into the human and historical stories behind modern art, activism, and creativity in the UK and beyond. The viewpoints are explored through the eyes of artists, curators and critics to explore broad-ranging genres within Art.



## Something to read about...

Tate Galleries: Tate Modern, Tate Britain, Tate Liverpool, Tate St Ives ([www.tate.org.uk](http://www.tate.org.uk)), The Yorkshire Sculpture Park ([www.ysp.org.uk](http://www.ysp.org.uk)) and The Royal Academy of Arts ([www.royalacademy.org.uk](http://www.royalacademy.org.uk)). Student Art Guide ([www.studentartguide.com](http://www.studentartguide.com)) Information about drawing, sketchbooks and projects.  
Arts and Culture (<https://artsandculture.google.com>) Explore Art collections from institutions around the world. Art UK ([Art UK | Home](#)). Explore over 1 million artworks by over 70000 artists.



#Y12transition

Art contact:  
[eclark@nsbtrust.school](mailto:eclark@nsbtrust.school)

# Biology



## Something to think about...

What does it mean to be alive? Should we take more action to protect the Biodiversity on our planet? How far should Biologists go in the manipulation of an organisms genome?



## Something to listen to...

[The Natural Selection](#) podcast  
[Infinite Monkey Cage](#) podcast  
[Horizon documentaries](#) available on the BBC iPlayer



## Something to read about...

Oxford University Press [transition pack](#)  
[@AngiePeahen](#) booklet  
[PiXL booklet](#)  
Free CGP e-book  
Shelley Parry's [enrichment](#) from Y11 to Y12.



#Y12transition

Biology contacts:  
[zfrancis@nsbtrust.school](mailto:zfrancis@nsbtrust.school)

# BTEC



## Something to think about...

Career choices in sport, The multiple pathways to professionalism in sport. Do Sporting opportunities control the media or does the media control sport.

What is the most effective way to conduct analysis?



## Something to listen to...

Podcasts – The High Performance Podcast, The Good, Sideways, The Transforming Basketball Podcast, The Athlete Development show, The Talent equation



## Something to read about...

The Game Changer, High Performance, The Captain Class



#Y12transition

BTEC contact:

pbeaumont@nsbtrust.school

# Chemistry



## Something to think about...

Will humans ever be able to synthesise chemicals in the same way nature can? How should Chemistry shape the sustainable development of our planet? Will we ever design the perfect drug? How would life be different without Chemistry?



## Something to listen to...

Royal Society for Chemistry Podcast ([click here](#))

Periodic table podcast ([click here](#))

Entropy (Order and Disorder) Energy ([click here](#))

Secrets of the Super Elements ([click here](#))



## Something to read about...

Royal Society of Chemistry [website](#)

New Scientist [magazine](#)

SENECA Learning - [enrol](#) on the AQA A-level Chemistry course

A-level Chemistry Revision [site](#)

Early Topics [website](#)



#Y12transition

Chemistry contact:

priches@nsbtrust.school

# Computing



## Something to think about...

Is it possible to create a program that can look at the code of any other program and decide if that other program will ever stop running?



## Something to listen to...

The 'Infinite Monkey Cage' has lots of fascinating insights on Tech topics from AI to big data. Available on iTunes.



## Something to read about...

'Brown Dogs & Barbers: What's Computer Science All About?' A great introduction to lots of Computer Science concepts or try YouTube Computer Science crash course.



#Y12transition

Computing contact:  
jlehman@nsbtrust.school

# Dance



## Something to think about...

**What** Dance has been practiced throughout history for artistic, educationalis **dance?** How do we define it? It is clearly multifaceted., therapeutic, social, political, religious and other purposes. **Why does dance change over time?** Consider cultural and social shifts.Think about other influences such as technological advances, rebellion and expression, and cultural fusion.



## Something to listen to...

Listen to Rambert Voices to find out more about the history of Rambert. Look for key interviews with practitioners such as Christopher Bruce and Richard Alston. [Rambert Voices – Rambert](#) Listen to this podcast to find out more about the origins and history of jazz dance [BBC Radio 3 - Sound of Dance, Origins of Jazz Dance](#)



## Something to read about...

Something to read about...Visit the ONEDANCE UK website and find articles that interest you. You could read more about a dancer's health and wellbeing, dance psychology, injury prevention, dance science and much more!!



#Y12transition

Dance contact:  
aclinton@nsbtrust.school

# Drama



## Something to think about...

*Great art and culture inspires us, brings us together and teaches us about ourselves and the world around us. In short, it makes life better.*

Why do you think theatre has been one of the most popular forms of entertainment since records began? Why do we still congregate in theatres now like the Ancient Greeks did (even though we have film and TV)? Why is studying Drama useful even if you don't plan to be an actor? What routes are there into acting?



## Something to listen to...

You have access to Digital Theatre plus [Digital Theatre+](#) ([digitaltheatreplus.com](#)) – User name: digitaltheatre\_337 Password: bigger@8547 watch *Frantic Assembly – Lovesong* or *Things I Know To Be True* and *DV8* (great physical theatre companies). Also, Jonathan Harvey's *Beautiful Thing* and, if you like musicals, there is *Funny Girl*, *Into the Woods*, *Pieces of String*. and *Some Like It Hip Hop*



## Something to read about...

Any play ever written! The more knowledge the better. Try to vary the styles/genres and playwrights that you explore. Some favourites of mine are [Simon Stephens](#), [Caryl Churchill](#), [Mark Ravenhill](#), [Hanif Kureishi](#), [Winsome Pinnock](#), [Ryan Calais Cameron](#), and [Philip Ridley](#) (please be warned there is some very mature content in some of these plays) You can also read some Shakespeare – scripts online!



#Y12transition

Drama contact:  
lgreenaway@nsbtrust.school

# Economics



## Something to think about...

1. Should a government try to balance its budget?
2. What impacts the value of a country's currency?
3. Is profit the most important consideration for any business?



## Something to listen to...

The Flip side Podcast by Barclays.



## Something to read about...

1. Boomerang by Michael Lewis
2. Basic Economics by Thomas Sowell
3. A selection of articles from The Economist – take advantage of introductory/free offers



#Y12transition

Economics contact:  
creid@nsbtrust.school

# English Language



## Something to think about...

A valuable starting point to this course is to consider the history of the English Language. Do you know how we moved through the stages of Old English, Middle English and Early-Modern English, finally reaching Modern English? If not, start by researching the history of our language. You could watch 'The History of the English Language' by English with Nab (YouTube) or engage with Ted Talks such as 'Where did English come from?' by Claire Bowerman.



## Something to listen to...

There are some fantastic radio shows and podcasts which focus on English Language. You could listen to:

1. Something Rhymes with Purple – a podcast about all things language with Susie Dent (from 8 Out of 10 Cats does Countdown) and Giles Brandreth.
2. Word of Mouth – a Radio 4 show with linguist Michael Rosen.



## Something to read about...

As part of the coursework unit, you will craft and compose an opinion article on the topic of your choice. We recommend familiarising yourself with columnists from broadsheet newspapers to develop an understanding of what makes a successful opinion article. You could try Marina Hyde "[The Guardian](#)" [Marina Hyde | The Guardian](#) or David Mitchell [David Mitchell | The Guardian](#)



#Y12transition

English contact:  
cmorrell@nsbtrust.school

# English Literature



## Something to think about...

What do you think literature offers people in a time of crisis? Why do you think Albert Camus' 1947 novel 'The Plague' is now a best seller? How does our current context affect our interpretations of texts? Why have so many people turned to poetry as source of comfort and expression recently?



## Something to listen to...

Poems which have helped BBC correspondents through times of crisis: [Here](#)  
Poet Laureate Simon Armitage on Desert Island Discs: [Here](#)  
Armitage also has a podcast: [Here](#)  
Improve your understanding of significant literary contexts by listening to 'In Our Time' on Radio 4  
You could start with [The Romantics](#) but other episodes on The Metaphysical Poets, The Victorians and Modernism are also well worth a listen.



## Something to read about...

NSB has a subscription to emagazine, a quarterly publication for A Level literature students. You can read the magazine online:

1. Go to [EMC Magazines | English & Media Centre \(englishandmedia.co.uk\)](#)
2. Username: NSB1911
3. Password: NSBENGLISH

You can also search the archive for articles on writers, novels, plays or poems you are interested in. Enjoy!



#Y12transition

English contact:  
cmorrell@nsbtrust.school



# French

## Something to think about...

How does language reflect our identity? How and why do languages evolve? What do we lose when a language dies out?



## Something to listen to...

Follow the latest in the Francophone world on [www.tv5monde.com](http://www.tv5monde.com) and <https://www.1jour1actu.com/infos-animees/>



## Something to read about...

You will find some great articles for young adults in the magazine Phosphore. You can follow on Instagram #magphosphore or on Twitter @phosphoremag. Le Point also has some great content to develop your vocabulary and knowledge of Francophone issues. You can also find those on social media: #lepointfr and @lepoint.



#Y12transition

French contact:  
hrickaby@nsbtrust.school

# Geography



## Something to think about...

What will our future world look like? Is sustainable development achievable? Is the era of globalization over? Has China's economy peaked?



Royal Geographical Society; Ask the Experts podcast ([here](#))  
The Ignorance Project TED talk ([here](#))  
Climate change TED talks ([here](#))  
Plate Tectonic and Earthquake prediction ([here](#))



## Something to read about...

Published in the UK since 1935, [Geographical](#) is the official magazine of the Royal Geographical Society.  
Wider Reading in Geography ([here](#))  
India and Pakistan water conflict news article ([here](#))



#Y12transition

Geography contact:  
toneill@nsbtrust.school

# History



## Something to think about...

Is knowledge of the past ever certain? Why do accounts of the same historical event differ? What determines how historians select evidence and interpret events? What problems are posed for the study of history by changes in language and culture over time?



## Something to listen to...

'The Rest is History' podcast has lots of incredibly interesting podcasts about absolutely every period of history. Equally, 'You're Dead To Me' is the history podcast for people who don't like history... and those who do. Finally Greg Jenner brings together the best names in comedy and history to learn and laugh about the past on BBC Sounds.



## Something to read about...

A great starting point is History Today's website. There are articles on EVERYTHING historical. Also, check out [www.historyextra.com](http://www.historyextra.com) for lots of interesting articles.



#Y12transition

History contact:  
aimison@nsbtrust.school

# Mathematics

## Including Further Mathematics



## Something to think about...

Does Mathematics need language to be understood? Is Mathematics in fact its own language? Did the human race invent Mathematics or was it present in nature waiting to be discovered? What role does Mathematics play in your world?



## Something to listen to...

'The Secrets of Mathematics' is a series of podcasts from Oxford lecturers exploring the applications of Mathematics, from Medicine to Economics and beyond. Available on iTunes. Who is Carl Friedrich Gauss? ([Here](#))  
Make sense of the statistics around us ([Here](#))



## Something to read about...

Simon Singh is an author, journalist and TV producer, specialising in Science and Mathematics. Visit his website ([www.simonsingh.net](http://www.simonsingh.net)) and read his blog covering everything from The Simpsons to moonwalking with Einstein. Does God Play Dice?: The Mathematics of Chaos by Neil Stewart



#Y12transition

Mathematics contact:  
mmirnatoghi@nsbtrust.school

# Media



## Something to think about...

We are exposed to advertising throughout our daily lives – bombarded with brands and attempts to persuade audiences to participate in capitalism. Yet **do they have a greater ideological purpose?** Can adverts change society or do they simply reflect the dominant power structures and prevailing social stereotypes? Read more by [clicking here](#).



## Something to listen to...

Given that you'll be studying the Radio 1 Breakfast Show (hosted by Greg James) as part of the course, choose an episode to listen to from [BBC Sounds](#). Have a go at deconstructing the episode and create a breakdown of the main segments, tracks, idents and trails – [see page 8 for an example](#) of how you might itemise each of the different elements of the Breakfast Show.



## Something to read about...

NSB has a subscription to MediaMagazine with access to the digital edition and all past issues and articles.

1. Go to: [English & Media Centre | Enter MediaMagazine online | MediaMagazine \(englishandmedia.co.uk\)](#)
2. Username: NSBMedia
3. Password: MediaMag

Visit the archive and select 1 or 2 articles that cover a range of media forms: gaming, TV, film, radio, newspapers etc.



#Y12transition

Media contact:  
mrodgeri@nsbtrust.school

# Music



## Something to think about...

Why has music developed the way it has?  
If you were sent to a desert island to study composition, which 3 composers' works would you take with you and why?  
Look at the film scores of Danny Elfman – how does his work compare to other composers?



## Something to listen to...

'Classic FM Hall of Fame Short Stores' is a series of podcasts which delves into the characters and stories behind the famous title which makes up the top 300 pieces in the annual hall of fame listings.



## Something to read about...

A good starting point for music theory is [www.musictheory.net](http://www.musictheory.net)  
Have a look at the following lessons: The Basics, Rhythm and Meter, Scales and Key Signatures, Intervals, the first two lessons from Chords, Diatonic Chords and the first from Chord Progressions would be a bonus!



#Y12transition

Music contact:  
myates@nsbtrust.school

# Photography



## Something to think about...

Photography is a method of communication, what stories have you seen told via pictures?  
Is photography factual, honest or trustworthy?  
Photography has many disciplines, which interest you?



## Something to listen to...

Podcasts: The Candid Frame – Hosted by Ibarionex Perello, A Small Voice – Ben Smith, LensWork – Photography and the Creative Process – Short, thoughtful reflections by Brooks Jensen.  
Film: Tales by Light (Netflix), Salt of the Earth (Prime), Everybody Street (YouTube)



## Something to read about...

The synthetic eye- Fred Ritchin, The Ongoing Moment by *Geoff Dyer*, Modern Instances: The Craft of Photography by Stephen Shore  
Go to galleries: The Photographers Gallery, Tate Modern, National Portrait Gallery, The Barbican, Autograph Gallery,



#Y12transition

Photography contact:  
phogan@nsbtrust.school

# Physical Education



## Something to think about...

Technology in Sport; cheating or evolution? Should a performer use dynamic or static stretching before competition? Should global events such as the Olympics include all countries regardless of political issues?  
Technology thought ([Here](#))



## Something to listen to...

Podcasts discussing topical sports talking points. 'Sportsworld' and 'Flintoff, Savage and the Ping Pong Guy', both available on BBC Sounds.  
Netflix- The Last Dance, Game Changers, Losers & Icarus  
Prime - All or nothing- All Black & The edge



## Something to read about...

[YouGov](#) is a Sports Research company with lots of interesting, thought-provoking articles. Also check out [UK Sport](#) for everything Team GB.  
Good Books: 'How Bad Do You Want It?: Mastering the Psychology of Mind Over Muscle' by Matt Fitzgerald and 'Bounce: the Science of Success' by Matthew Syed.



#Y12transition

PE contact:  
gbradbury@nsbtrust.school

# Physics



## Something to think about...

How big is the Universe and what is it expanding into?  
What are protons and neutrons made of?  
How can light be both a wave and a particle?  
How can we use pendulums to stabilise buildings in earthquakes?



## Something to listen to...

'The Infinite Monkey Cage' is a light-hearted podcast available on BBC Sounds covering all things physics ([click here](#)). Alternatively try one of the various Physics YouTube channels such as Sixty Symbols, Minute Physics, Physics Girl or The Science Asylum, there are lots out there to choose from so one is bound to spark your curiosity.



## Something to read about...

Why not try some of Funsized Physics research articles ([click here](#)) which are 10 minute reads for topics ranging from the science of Oreos to building circuits using DNA. For some cutting-edge Physics you could read some of the articles from Physics World ([click here](#)) the Institute of Physics magazine. Or if you're looking to test yourself attempt some of NASA's Pi Day Challenges ([click here](#))



#Y12transition

Physics contact:  
dhodgson@nsbtrust.school

# Politics



## Something to think about...

In what way is the study of Politics about the study of power? How effective is our electoral system used for General Elections? How powerful is the media in shaping public opinion? How is the President of the USA different to the Prime Minister of the United Kingdom?



## Something to listen to...

Studying Politics requires an up-to-date knowledge of current events. Radio 4's Any Questions is worth listening to <https://www.bbc.co.uk/programmes/b006qgvj> to help you with this.



## Something to read about...

Politics involves debating key issues and understanding their impact on society. Reading quality newspapers will help you with this. Some such as The Times have an online paywall. Others such as The Guardian are free to access. Both are excellent starting points for understanding the many sides of political debate



#Y12transition

Politics contact:  
mevans@nsbtrust.school

# Product Design



## Something to think about...

As product designers, we play an important role in shaping our future. The products we create have the power to transform how societies think, feel and behave. We must be conscious of the social and ethical responsibility that we have; we can proactively drive positive change within our communities.



## Something to listen to...

Could things be better? How? In this funny, breezy talk ([Ted talk LINK](#), search for: the first secret of design is noticing), the man behind the iPod shares some of his tips for noticing and driving change. Also, Philippe Starck ([Ted talk LINK](#) search for: Design & Destiny) reaches for the very roots of the question "Why design?"



## Something to read about...

We rarely think about the design of the objects we use everyday. The fact is you're not supposed to; these everyday objects have been meticulously designed to work so well that you never have to notice them - that's what good design is all about. Take a look at 'The 23 Most Iconic Furniture Designs In History' ([click here](#))



#Y12transition

Product Design contact:  
msamples@nsbtrust.school

# Psychology



## Something to think about...

- 1) Would you be a good eyewitness to a crime?
- 2) What type of attachment do you have? Why do you think people form different attachments?
- 3) Why do some people resist conformity?



## Something to listen to...

'PsychCrunch' The British Psychological Society research digest podcast ([click here](#))  
Netflix- Three Identical Strangers



## Something to read about...

Simply Psychology, Research digest and Psychology Review magazines available via Hodder Education



#Y12transition

Psychology contact:  
lcheckley@nsbtrust.school

# RE



## Something to think about...

How has coronavirus affected our businesses? Has our morality been changed? Why is there something rather than nothing? Is it more likely that Jesus was a moral teacher or political liberator?



## Something to listen to...

BBC – In Our Time (EG. Socrates, Plato, Kant)  
Panpsycast – Podcast. <https://thepanpsycast.com/episodes-by-category> (Ancient Philosophy, Ethics, Philosophy of the Mind and Philosophy of Religion, Feminism)  
The Good Place – Netflix.  
The Story of God – Morgan Freeman.



## Something to read about...

Bonhoeffer <http://www.dbonhoeffer.org>,  
Would You Kill The Fat Man?  
The Stanford Encyclopedia of Philosophy has some interesting articles and entries. Try clicking the random entry button. <https://plato.stanford.edu/index.html>



#Y12transition

RE contact:

wkneeshaw@nsbtrust.school

# Sociology



## Something to think about...

Sociology is about the impact of social and structural factors on life chances. How does a person's class affect their life chances? How are men and women treated differently in society? How does ethnicity cause division in society? Do people follow a traditional life course in contemporary society?



## Something to listen to...

Sociology is a multi-disciplined area of study. You will study families and households, education, beliefs in society and crime and deviance. To prepare you for the study of Education watch and listen to some of these videos - <https://www.tutor2u.net/sociology/collections/education-student-revision-videos>



## Something to read about...

There are many articles to explore and start you on your way at [The Stric Teacher Resources \(thesticteacher.co.uk\)](https://www.thestricteacher.co.uk). If you are feeling very brave and want to get ahead on sociological theory, then track down a copy of Sociology: Themes and Perspectives (8th Edition) by Haralambos.



#Y12transition

Sociology contact:

mevans@nsbtrust.school

# Spanish



## Something to think about...

Why are traditions and festivals important to maintain a strong Hispanic culture? What are the differences between life in Spain and in Latin America?



## Something to listen to...

Listen to the Spanish radio station Cadena Dial (<https://play.cadenadial.com>). This station plays only Spanish music with plenty of current pop songs.

You can also listen to [Let's talk Spanish](#) which is a really accessible Spanish language podcast offering real life listening opportunities and cultural insight



## Something to read about...

To get up to date with Spanish news and current affairs, take a look at the daily Spanish newspaper [www.elpais.com](http://www.elpais.com) online. Scan the headlines and pick out ONE article that grabs your attention. Alternatively, try looking at [euronews.com](http://euronews.com) where you can read articles in Spanish **and** English to aid comprehension



#Y12transition

Spanish contact:  
[herrickaby-collins@nsbtrust.school](mailto:herrickaby-collins@nsbtrust.school)

# Sixth Form Transition

---

**Well done on completing Phase 1!  
Please refer to the school website for Phase 2**



Mrs S Bradley-Brophy  
Deputy Headteacher - Director of Sixth Form  
[sbradleybrophy@nsbtrust.school](mailto:sbradleybrophy@nsbtrust.school)

Mr R Goswell  
Deputy Director of Sixth Form  
[rgoswell@nsbtrust.school](mailto:rgoswell@nsbtrust.school)