

Year 12 Spring 1 Lockdown Curriculum

Art

Topics

- Developing ideas for Component 1 Personal Investigation
- Recording ideas and observations through drawing and photography
- Developing and editing photographic outcomes using free online editing software
- Analysing relevant artists work for practical responses
- Creation of mixed media experiments from initial photographs

Recommended Resources

- Online artist workshops delivered by artists Jeanette Barnes and Paul Brandford were highly popular with many GCSE & A Level Art students during the Christmas holidays. Portrait and 'New York' Urban workshops are taking place at weekends during January and February and it is likely that additional workshops will run during February half term: <https://weexploredrawing.co.uk/workshops.html>. Work produced will support students' portfolios and help with the development of ideas. NB: when registering, either the student or parent personal e mail address is needed in order to receive the link to join the workshop (not the student's school e mail).
- Without the usual access to Adobe Photoshop at school, students will be encouraged to edit their photos using similar, available online versions. The Best Photo Editing Apps for Android and iOS in 2021 (oberlo.com)
- To support students in considering their career options and in understanding the benefits of studying Art & Design based subjects at A Level and beyond, we highly recommend this Netflix series for the entire family to watch: Abstract: The Art of Design.
- The department regularly share ideas and resources with individuals through OneDrive as well as through Pinterest https://www.pinterest.co.uk/Miss_McKeown/ and through our Art Wallington Girls YouTube channel <https://www.youtube.com/channel/UCngXknR-KZYjMo-aJVDKW6g>
- Check the Art Dept Instagram for various art challenges, celebrations of student work and more! https://www.instagram.com/art_at_wallington_girls

Biology

Topics 3 and 4 will be taught simultaneously, one by each Biology teacher.

Topic 3

- Eukaryotic and prokaryotic cells
- Magnification calculations
- Gametes and fertilisation
- Meiosis
- Inheritance and linkage
- Mitosis and the cell cycle

Topic 4

- Habitats and niches
- Adaptations

- Natural selection and speciation
- Hardy Weinberg equation
- Classification
- Measuring biodiversity

Recommended Resources

- SNAB Online
- Frog – a multitude of revision resources
- Physics and Math Tutor for Biology
- BioRach YouTube channel – structured around OCR spec but great biological explanations
- Seneca Learning – Biology Edexcel A A-Level

Chemistry

Topics

- **Unit 4** – Alkanes and Halogenoalkanes
- **Unit 5** – Energetics and Kinetics
- **Unit 6** – Alkenes, Alcohols and Analysis
- **Unit 7** – Redox and Equilibria

Recommended Resources

- **FROG:** A level Chemistry\Teacher Resources\MHN\Revision - there is a wealth of resources here and is the first place I would direct students looking for additional resources;
- **Kerboodle** – available via the A level chemistry FROG page. Gives students access to the virtual textbook;
- **Chemguide:** <https://www.chemguide.co.uk/> - an excellent website that covers all the points of the specification. Also includes links to the syllabus as well as textbooks;
- **Royal Society of Chemistry:** <https://edu.rsc.org/searchresults?cmd=AddPm&val=WVFACET2%7C115156> – a lot of the resources here are aimed at teachers, but there are many very useful resources for students, too. This website is particularly useful for anyone who is looking to study a chemistry-based course at university;
- **YouTube** – below are a list of some of my favourite channels:
 - ✓ Khan Academy
 - ✓ SnapRevise
 - ✓ Eliot Rintoul
 - ✓ Bozeman Science
 - ✓ Freesciencelessons

Classical Civilisations

-Topics: *The Greek Theatre*, which is split into three areas:

1. **Plays** – Sophocles' *King Oedipus*, Euripides' *The Bacchae*, Aristophanes' *Frogs*
2. **Theatres** – The Theatre of Thorikos; The Theatre of Dionysus
3. **Greek Vases** – a selection of 12

-Recommended Resources (including Introductions, Commentaries, etc. IN the texts)

Sophocles, *King Oedipus, The Three Theban Plays*, tr. R. Fagles (Penguin, 1984). ISBN: 9780140444254

Euripides, *Bacchae*, tr. D. Franklin (Cambridge Translations from Greek Drama). ISBN: 978-0521653725

Aristophanes, *Frogs*, tr. J. Affleck & C. Letchford (Cambridge Translations from Greek Drama). ISBN: 978-0521172578

-Links to images of the prescribed Material & Visual sources for the *Greek Theatre* option:

1.Theatre of Dionysus at Athens

https://commons.wikimedia.org/wiki/Category:Theatre_of_Dionysus

<http://www.perseus.tufts.edu/hopper/artifact?name=Athens%2C+Theater+of+Dionysos&object=Building>

<http://www.livius.org/pictures/greece/athens/athens-theater-of-dionysus/>

2.Theatre of Thorikos, a coastal deme of Attica

[https://commons.wikimedia.org/wiki/Category:Ancient_Greek_theatre_\(Thorikos\)](https://commons.wikimedia.org/wiki/Category:Ancient_Greek_theatre_(Thorikos))

<https://translate.google.co.uk/translate?hl=en&sl=de&tl=en&u=http%3A%2F%2Fwww.theatrum.de%2F227.html>

3.Volute krater by the “Pronomos” painter, depicting team of actors celebrating, with costumes, masks, aulos-player, playwright, Dionysus, c.410BC, in the Naples Museo Nazionale (3240)

<http://cir.campania.beniculturali.it/museoarcheologico nazionale/thematic-views/image-gallery/RA84/view>

<http://www.beazley.ox.ac.uk/XDB/ASP/recordDetails.asp?id=3D02875A-C39F-47EC-B0C3-396D004855C7&noResults=&recordCount=&databaseID=&search=>

4.Bell krater by McDaniel Painter, “Cheiron Vase”, Cheiron and Xanthias slave – comic scene, steps & low stage, c 380 – 370BC, in British Museum (1849,0620.13)

http://www.britishmuseum.org/research/collection_online/collection_object_details.aspx?objectId=463873&partId=1

5.Red-figure column krater in mannerist style, “Basel Dancers”, tragic chorus in action, in front of stepped altar, c.500- 490BC, in Antikenmuseum, Basel (BS 415)

<http://www.beazley.ox.ac.uk/XDB/ASP/recordDetails.asp?id=1451C241-DD83-4763-AFB6-786C657896FA&noResults=&recordCount=&databaseID=&search=>

6. Black-figure oinochoe depicting two chorus-members dressed as birds, c. 480 BC in British Museum (B509)

http://www.britishmuseum.org/research/collection_online/collection_object_details.aspx?objectId=463878&partId=1&searchText=b509&sortBy=&page=1

7. Red-figure bell krater by Schiller Painter, depicting scene with wine-skin & boots from Women at the Thesmophoria (Thesmophoriazusae), c.380-370BC, in Martin von Wagner Museum, Wurzburg (H5697)

<http://www.worldhistory.biz/uploads/posts/2015-09/625w-7.jpg>

8. The death of Pentheus, red-figure kylix attributed to Douris, c.480BC, in Kimball Art Museum, Fort Worth, Texas, USA

<https://www.kimballart.org/collection-object/red-figure-cup-showing-death-pentheus-exterior-and-maenad-interior>

9. Red-figure Volute Krater, “Choregos Vase” or “Comic Angels”, choregoi with Aegisthus and Pyrrhias, c. 400-390BC in Paul Getty Museum, California (No. 96.AE.29. J)

<http://www.theatrum.de/2136.html>

<http://www.didaskalia.net/issues/vol5no1/beacham/image07.html>

10. Red-figure calyx krater fragment by Capodarso painter, depicting Jocasta and Oedipus the King, c.330BC in Museo Archeologico Regionale, Syracuse (“P. Orsi” 66557)

<http://blogs.getty.edu/iris/art-and-performance-in-classical-greece-audio/>

11. Red-figure Calyx Krater depicting Medea’s escape, c.400-380BC, in Cleveland Museum of Art (91.1)

[http://www.clevelandart.org/art/1991.1?f\[0\]=field_collection:826](http://www.clevelandart.org/art/1991.1?f[0]=field_collection:826)

12. Red-figure pelike by Phiale painter depicting tragic actors dressing, c. 450 BC, in Museum of Fine Arts, Boston (98.883-11)

<http://www.mfa.org/collections/object/two-handled-jar-pelike-with-actors-preparing-for-a-performance-153834>

13. Red-figure ‘maenad’ stamnos by Dinos Painter, late 5th century, in Naples, Museo Nazionale Archeologico

<http://www.beazley.ox.ac.uk/tools/pottery/painters/keypieces/redfigure/dinos.htm>

14 Red-figure vase fragment single actor possibly playing Perseus and two audience members/ judges, c. 420 - 410BC, Vlastos collection, Athens (ARV2, 1215, 1)

[also known as the “Perseus Dance vase” or “Anavyssos Perseus”

https://static.cambridge.org/resource/id/urn:cambridge.org:id:binary-alt:20160719184013-60672-optimisedImage-76028fig5_9.jpg

PLUS, Absolute gold dust for a huge amount on painters, potters, shapes, etc.:

<http://www.beazley.ox.ac.uk/tools/pottery/collection/johnbeazley.htm>; & Open Book/ Book Review, Radio 4, Thurs @3.30pm

Computing

Topics:

- **Components of a computer**
 - Processor components
 - Processor performance
 - I/devices
 - Storage devices
- **Systems software**
 - Functions of an operating system
 - Types of OS
 - The nature of applications

- Programming language translators

Recommend Resources

<https://www.codecademy.com/learn/learn-python-3> this will help develop student's coding knowledge further

Computerphile - Short videos and frequently updated. These are useful in order to delve deeper into Computer Science

BBC Click – great programme on the BBC exploring the range of current and future technology

<https://www.physicsandmathstutor.com/computer-science-revision/>

Design and Technology

Year 12 PD topics: Students will be working on independent projects with different teachers

- Theory content for section 1 with AST. Tests on a regular basis
- Passive amplifier practical
- Disassembly
- CAD theory: we will be finishing off Unit13
- product lifecycle
- Start on Unit14 (design Processes)
- Exam practice
- Design : continue working on our outdoor seating project:
- User feedback
- Development – sketches and cardboard
- Computer model of final design

Drama

Topics

- Exploration of Brecht's "Caucasian Chalk Circle" for Devising project
- Reading the text of "Lysistrata" by Aristophanes

Recommended Resources

- Contextual information about a modern production of Caucasian Chalk Circle
<https://www.unicorntheatre.com/whatson/74/the-caucasian-chalk-circle>
- Essential Drama: Bertolt Brecht
<http://essentialdrama.com/practitioners/brecht/>
- Sparknotes for basic overview of plot and character
(note: some name changes with the exam board version of the text)
<https://www.sparknotes.com/drama/lysistrata/summary/>

Economics

Topics

- Market failure
- Solutions to market failure

- Inflation
- Employment /unemployment

Resources

- Websites
 - Tutor2U
 - Economics Online
 - Economic Help
- The Economist Magazine
- BBC News website – Economy section
- The Financial Times – online student account

English Literature

Side 1:

Component 1: Poetry – comparative study of the poetry of Hughes and Plath

In lessons:

- Close analysis of a range of poems
- Working on analytical skills

Independent learning:

- studying all the poems in each selection independently
- reading and researching critical views on both poets

Recommended additional resources:

- **Emag articles** on both poets. Students must make use of this library of super useful articles twchich the department has subscribed.
- **MASSOLIT lectures** on Plath. A free series of online tutorials by university academics. As with emag, the department have subscribed - the students must be using them.
- Wide range of support materials on SSA, including critical essays
- J-stor for high level criticism

Side 2:

Component 2: Drama – comparative study of A Streetcar Named Desire and The Duchess of Malfi

The Duchess of Malfi

In lessons –

- Introduction tcontext
- Introduction tthe genre of tragedy
- Reading scenes, annotating and analysing
- Making links between Malfi and Streetcar

Independent learning will involve reading scenes, completing the tracking grid, watching the play in performance, reading articles, etc.

Recommended resources:

- **Any online production**
- **Emag articles** on both poets. Students must make use of this library of super useful articles twchich the department has subscribed.
- **MASSOLIT lectures** on Plath. A free series of online tutorials by university academics. As with emag, the department have subscribed - the students must be using them.
- Wide range of support materials on SSA, including critical essays
- J-stor for high level criticism

Film Studies

Topics

- The Auteur
- Classical Hollywood
- Hitchcock the Auteur- a study of “Vertigo”
- New Hollywood
- Spike Lee the Auteur- a study of “Do The Right Thing”
- Screen writing- preparation for the Non Examined Unit

Recommended Resources

- BBC iPlayer- especially good for accessing Classic Hollywood films <https://www.bbc.co.uk/iplayer>
- The Guardian- good for film criticism and features on film <https://www.theguardian.com/uk/film>
- Studio Binder- great for short explanatory videos as well as focus on specific directors and techniques <https://www.studiobinder.com/film-production-documents/>
- The British Film Institute www.bfi.org.uk

Further Maths

Topics:

- Sequences and Series (Pure-chpt 3)
 - Arithmetic sequences: find the nth term, prove and use the formula for the sum of the first n terms
 - Geometric sequences: find the nth term, prove and use the formula for the sum of the first n terms in a finite series and the sum to infinity for a convergent geometric series
 - Use sigma notation to describe series and generate sequences from recurrence relations
 - Model real-life situations with sequences and series
- Variable Acceleration (AS Applied-chpt11)
 - Understand that displacement, velocity and acceleration may be given as functions of time
 - Use differentiation and integration to solve kinematics problems and problems involving maxima and minima
 - Use calculus to derive the constant acceleration formulae
- Trigonometric functions (Pure-chpt6)
 - Understand the definitions and graphs (including domain and range) for secant, cosecant and cotangent and their relationship to cosine, sine and tangent
 - Simplify expressions, prove simple identities and solve equations involving secant, cosecant and cotangent
 - Prove and use $\sec^2 x \equiv 1 + \tan^2 x$ and $\operatorname{cosec}^2 x \equiv 1 + \cot^2 x$
- Normal Distribution (Applied-chpt3)
 - Understand the normal distribution and characteristics of the normal distribution curve
 - Find percentage points and calculate values on a standard normal curve
 - Find unknown mean and/or standard deviations for a normal distribution
 - Approximate a binomial distribution using a normal distribution
 - Carry out a hypothesis test for the mean of a normal distribution
 - Select appropriate distributions and solve real-life problems in context
- Algebraic methods (Pure-chpt1)
 - Use proof by contradiction to prove true statements
 - Add, subtract, multiply and divide algebraic fractions and divide algebraic expressions
 - Convert an expression with linear factors or repeated linear factors in the denominator into partial fractions. Also convert improper fractions into partial fraction form
- Trigonometry and modelling (Pure-chpt7)
 - Prove and use the addition formulae and double angle formulae
 - Solve trigonometric equations using the addition and double angle formulae

- Use the harmonic form to simplify expressions of the form $a\cos\theta \pm b\sin\theta$
- Prove trigonometric identities using a variety of identities
- Use trigonometric functions to model real life situations

Recommended Resources

- Your Maths textbooks available on Pearson Activelearn
- We also have a student account with amsp which gives direct access to a set of FM videos. For further details, go to <https://amsp.org.uk/teachers/a-level-further/resources>
- Username: amst-Wallington1726 Password: EvenFactor713%
- On FROG you will find further maths practise papers and questions by topic
- DrFrostMaths – has excellent resources allowing you to practise key skills by topic. There are also some excellent videos on the Pure topics. You have all been provided with individual logins
- Desmos graphing tool – particularly useful to explore the graphs of functions

Recommended Resources for Revision

- These sites both have access to exam papers and mark schemes. In addition you can find revision notes, and worksheets at <https://crashmaths.com/a-level-learn/> with more topic revision, including videos at <https://www.mathsgenie.co.uk/newalevel.html> but these both only cover A level mathematics
- <https://madasmaths.com/> has maths booklets of exam style questions and solutions by topic together with practise exam papers. The resources include further maths and even go up to undergraduate level so plenty of challenge here.
- There is also an extensive collection of questions and exam papers across all exam boards for both maths and further maths at <https://www.physicsandmathstutor.com>. Although these are from the old syllabus, they provide plenty of additional practise

Recommended Resources for Extension and Enrichment

- If you want to extend your knowledge and thinking then both <https://nrich.maths.org/secondary> and undergroundmathematics.org are good sites to explore
- Extra challenge and problem solving is available at <https://www.ukmt.org.uk/>. Look at the UKMT Senior Maths Challenge and Enrichment pages

French

Year 12 students are studying:

- Consider a variety of aspects of French cinema
- Consider the major developments in the evolution of French cinema from its beginnings until the present day
- Consider the continuing popularity of French cinema and film festivals

Students will complete their Speaking, Reading, Listening and Translation Significant Test after half term.

They are also studying the topic of patrimoine (heritage).

This will involve presentations on an aspect of patrimoine with them as presenters on Teams.

They will be able to discuss the value of patrimoine as well as understand the role of UNESCO in managing the list.

Their individual research will give them more knowledge of the history and culture of France and other French speaking countries.

Recommended Resources

Kerboodle (focus on interactive activities for each of the units covered and section Pulse 2020 for revision tips)

<https://kerboodle.com>

AQA French

<https://www.aqa.org.uk/subjects/languages/as-and-a-level/french-7652>

S-Cool French Revision

<https://s-cool.co.uk/a-level>

BBC Bitesize (select French /KS3; lots of games and fun activities to learn)

<https://www.bbc.co.uk/bitesize>

Languages online (go to français tab and complete any of the quick links topics including grammar, vocabulary, quizzes, etc)

www.languagesonline.org.uk

duolingo (also an app)

<https://www.duolingo.com/>

Conjuguemos (go to library/French and select any of the verbs, grammar or listening exercises. Focus on regular present, past and future tenses)

<https://conjuguemos.com>

Geography

In the human side of Geography students have just finished the 'Globalisation' topic and we have begun the 'Regeneration' topic. So far we have looked at how and why places vary- looking particularly at Croydon as a local case study. We are now moving on to think about why some places are deemed to be more successful than others and therefore why some places may need more regeneration than others.

Regeneration Key Questions:

- What makes a 'successful area'?
- Why are some areas less successful than others?
- What are the priorities for regeneration?
- Why might priorities for regeneration differ between different groups?
- How could we measure and research the need for regeneration?
- How does national government influence regeneration?
- How does local government influence regeneration?
- What are the main regeneration strategies?
- What is rebranding?

Recommended resources and wider reading:

- Students should be doing lots of wider reading around the topic. Great resources are news websites like the BBC ([Home - BBC News](#)) as well as other outlets such as the Guardian ([News, sport and opinion from the Guardian's UK edition | The Guardian](#)), though students should always read these with a critical eye- thinking about what perspectives these articles are being written from.
- Students may also want to explore the following resources:
- Useful website to explore the census
<https://datashine.org.uk/#table=QS606EW&col=QS606EW0017&ramp=RdYIGn&layers=BTTT&zoom=12&lon=-0.1500&lat=51.5200>
- Great set of podcasts which explore some of the themes we have looked at-
<https://www.rgs.org/schools/teaching-resources/ask-the-expert-podcasts/>

- On the BBC Simon Reeve's documentary explores rural deprivation in Cornwall really well
<https://www.bbc.co.uk/programmes/m000pb6w>

German

What?	Explore the diversity of festivals and traditions in German-speaking countries Discuss the influence and role of art and architecture today Discuss how contemporary architecture and art shape our everyday life Discuss developments in art and architecture from past to present and into the future Discuss the influence of political events on Berlin Discuss the role of culture in Berlin today Use reflexive verbs Use correct word order in subordinate clauses Use the pluperfect tense Use comparatives and superlatives Use adjectival endings Use infinitive constructions with and without zu
Recommend	Read "Die Verwandlung" by Kafka (text available on Frog) and watch the film "Goodbye Lenin" Deutsche Welle Huge variety of learning materials Fluter Magazine for young people about politics and society

History

Topics

- Mao's China
 - The Cultural Revolution and its aftermath, 1966-76
 - Social and cultural changes, 1949-76
- Russia, 1917-91: from Lenin to Yeltsin
 - Industrial and agricultural change, 1917-85

Recommended Resources

- A helpful range of resources can be found on Frog
- Refer to extra reading lists in course handbooks

Maths

Topics:

- Differentiation (Pure-chpt12)
 - Find derivatives of simple functions and use them to solve problems involving tangents, normals and increasing/decreasing functions.
 - Locate stationary points and using second derivatives to determine their nature.
 - Sketch gradient functions and Model real-life situations
- Hypothesis Testing (Applied-chpt7)
 - Understand the concept of hypothesis testing and the associated vocabulary
 - Set up and carry out one-tailed and two-tailed tests for the proportion of the binomial distribution
 - Find critical values and Interpret the results in context
- Trigonometric Identities (Pure-chpt10)
 - Calculate sine, cosine and tangent for any angle. (Know trig ratios for exact angles)
 - Derive and use simple trigonometric identities and solve simple trigonometric equations
 - Extend to solve equations based on transformed graphs or those that lead to quadratics
- Exponentials and Logarithms (Pure-chpt14)

- Sketch exponential graphs and their transformations
- Understand the laws of logarithms and solve simple exponential and logarithmic equations
- Understanding why the derivative of e^x is important and link to logarithms
- Use exponential functions to model growth and decay and logarithms to estimate constants in non-linear models

Recommended Resources

- Your Maths textbooks available on Pearson Activelearn
- On FROG you will find practise exam questions and revision questions by topic
- DrFrostMaths – has excellent resources allowing you to practise key skills by topic. There are also some excellent videos on the Pure topics. You have all been provided with individual logins
- Desmos graphing tool – particularly useful to see the shape of different graphs when sketching derivative functions

Recommended Resources for Revision

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- There is also an extensive collection of questions and exam papers across all exam boards at <https://www.physicsandmathstutor.com>. Although these are from the old syllabus they provide plenty of additional practise

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Philosophy

Mind and Epistemology

This term year 12 will continue their study of *epistemology* by examining the following topics:

Perception

- Direct Realism
- Indirect Realism
- Idealism

Reason as a source of knowledge

- Innatism vs the blank slate
- The Intuition and Deduction Thesis

Recommend Resources

<https://routledgetextbooks.com/textbooks/9781138690394/>

Ethics

- Virtue Ethics
- Applied Ethics

Recommend Resources

Philosophy for ALevel Metaphysics of God and Metaphysics of Mind by Michael Lacewing

Philosophy for ALevel Year 2 Cardinal Jones and Hayward

Philosophy Bites – Short but fascinating podcasts by contemporary philosophers

Philosophy – The Basics – Great little book introducing key topics and ideas in philosophy

Physics

Topics – Miss Bean/Miss Choi/Miss Dowlet

- Materials (topic 4), including:
 - Density & upthrust
 - Stokes' theorem & laminar flow
 - Hooke's law
 - Young modulus
- Waves (topic 5a), including:
 - Phase & interference
 - Diffraction patterns
 - Standing waves

Topics – Miss Lowe

- Electric Circuits (topic 3), including:
 - EMF & internal resistance
- Optics (topic 5b), including:
 - Polarisation
 - Refraction & refractive index
 - Total internal reflection
 - Lenses & images

Recommended Resources

- A huge array of helpful resources & links can be found on the A-level Physics FROG page:
 - The 'home' tab has links to Isaac Physics, the IOP, Physics & Maths tutor and many other good websites, plus access to general paperwork and all shared resources.
 - The 'Y12' and 'Y13' tabs include video links for each specification point of each topic, plus our usual in-school lesson resources and topic question packs.
 - The 'school closure' tab is where all remote lessons can be found, including links to pre-recorded videos of these if a student is absent.
 - The 'guided learning' tab contains advice on what can be done for independent study.
 - The 'explore' tab includes suggestions for further reading and recommended podcasts and documentaries.
- Seneca learning is an excellent resource to revise the basics for each topic. Search for 'Edexcel Physics A-level' to find content specific to our specification.
- It is also worth keeping an eye on BBC iPlayer, as many excellent documentaries are available there.

Politics

- UK Government
 - The structure, role, and powers of the Executive.

- Individual and collective ministerial responsibility.
- The relationship between the Prime Minister and the rest of the Cabinet.
- UK Politics
 - Functions of elections/electoral systems
 - Key features, where they are used, impact on UK politics, and pros and cons of:
 - FPTP
 - AMS
 - STV
 - SV
 - Referendums, including key features, examples since 1997 and pros and cons for UK Politics
 - The case for and against electoral reform, and the greater use of referendums

Recommended Resources

- [Tutor2u](#) is generally stronger on Economics than Politics, but they have some good resources worthy of checking out, and they tend to be quite up to date.
- [The Electoral Reform Society](#) is a pressure group committed to...electoral reform. They have lots of great articles and information about the issues raised in this topic. Remember they are committed to electoral reform, so they do have an agenda.
- Wikipedia should always be recommended with a degree of caution, but for electoral systems it is pretty reliable. In addition, it is a treasure trove of data about different election results throughout the country (and the world), and referendums.
- To keep up to date on all things UK politics continue to watch NewsNight, Question Time and Andrew Marr, and listen to Any Questions.
- BBC News website –UK politics section
- The Week magazine

Psychology

Topics

- **Attachment** with Ms Clayton
Key features:
 - Ainsworth's Strange Situation and types of attachment; Cultural variations in attachment; Animal studies of attachment (Lorenz and Harlow); Learning Theory explanation of attachment; Bowlby's monotropic theory explanation of attachment; Bowlby's theory of maternal deprivation; Romanian orphan studies and the effects of institutionalisation; the influence of early attachment on childhood and adult relationships.
- **Research Methods** with Dr Dunne
Key features:
 - Pilot studies, reporting psychological investigations, role of peer review in the scientific process, features of science, content and thematic analysis and case studies.
- **Psychopathology** with Dr Dunne
Key features:
 - Definitions of abnormality including deviation from social norms, failure to function adequately, statistical infrequency and deviation from ideal mental health
 - The behavioural, emotional and cognitive characteristics of phobias; the behavioural approach to explaining phobias using the two-process model (including classical and operant conditioning) and the behavioural approach to treating phobias

Recommended Resources

- [Tutor2u](#) Some good videos for exam technique.
- [Simply Psychology](#) Some good pages for the basics e.g. approaches, research methods etc.
- [Psychology Wizard](#) Mainly for a different exam board but has some cross-over.
- [Digital Illuminate E-Book](#) online access to the text-books used in class: can still use GCSE book for practice questions – all passwords on the Frog page.
- [CrashCourse Youtube](#) has some relevant videos.
- Psychology A-Level and GCSE Frog site has a lot of revision resources – can still use relevant GCSE revision resources as more practice, the better!

Sociology

Topics

- **Family and Households**

Key features:

- The relationship of the family to the social structure and social change, with reference to the economy and to state policies
- Changing patterns of marriage, cohabitation, separation, divorce, childbearing and the life course, including the sociology of personal life, and the diversity of contemporary family and household structures
- Gender roles, domestic labour and power relationships within the family in contemporary society
- The nature of childhood, and changes in the stats of children in the family and society
- Demographic trends in the UK since 1990; birth rates, death rates, family size, life expectancy, ageing population, and migration and globalisation.

Recommended Resources

- [Tutor2u](#) Some good tools.
- [Napier Press](#) Work booklets.
- [Hodder Education Extra](#) has some free resources for revision materials as well as relevant articles.
- Watch and read as much of the news as you can!

Spanish

Year 12 students are studying

- Women in the world of work and roles in the past
- Male chauvinism and the role of feminism
- Changes of LGTB rights
- Gay marriage in Spain and the Hispanic world.
- Translation into and from Spanish
- Summaries listening and reading skills
- Indefinite adjectives and pronouns, the perfect tense, the pluperfect, the future perfect and the conditional perfect.

In addition, students are starting their study of the film Pan's Labyrinth

Students will complete their Speaking, Reading, Listening and Translation Significant Test after half term.

Recommended Resources

Kerboodle (focus on interactive activities for each of the units covered and section Pulse 2020 for revision tips)

<https://kerboodle.com>

El Laberinto del Fauno Revision Guide (Hodder education)

La Casa de Bernarda Alba Revision Guides (there are two, Oxford and Hodder Education)

Conjuguemos

<https://conjuguemos.com>

BBC Bitesize (select Higher Spanish)

<https://www.bbc.co.uk/bitesize>

AQA Spanish

<https://www.aqa.org.uk/subjects/languages/as-and-a-level>