



Enfield Grammar School Sixth Form

Tant Que Je Puis

**Year 11 into 12
Summer Transition Work 2021**



***“To inspire, challenge and support, every individual sixth form student toward raising, achieving and exceeding their personal and academic aspirations, every day.
Tant Que Je Puis”***

Sixth Form Vision



Transition Learning for New Year 12 Students

We are looking forward to welcoming you into the EGS Sixth Form next academic year. I hope that choose to join our Sixth Form family and I look forward to meeting you all personally and working with you to ensure that you reach your goals.

You have a valuable opportunity in the coming weeks to prepare for your A Level and vocational qualifications, and we want to support you in this. The transition from Key Stage 4 to Key Stage 5 is challenging and, despite reducing the number of subjects you study considerably, the depth, breadth, quality and amount of work that you will do will increase. You will grow in your experience, expertise and love of these subjects and will make many happy memories while you're in the Sixth Form; we are very proud of the community we share and the fantastic work ethic and achievements of our students. Sixth Form study is very different and the best way to ensure a smooth transition is to be ready.

The tasks in this booklet have been compiled by EGS Heads of Department and the Sixth Form Leadership Team, and have been planned carefully to develop your skills and to enable you to 'hit the ground running' when you start your Sixth Form study.

We usually release this material after our induction events at the end of July but have chosen to release our transition material early in order that you can broaden your understanding of the subjects you plan to study in advance of the A Level and vocational courses. In light of the cancellation of examinations and the time you are now spending at home, we have also included lots of additional material – we do not expect anyone to complete all of it!

First you will find a list of general tasks and advice – none of these are compulsory at this stage but looking through them will give you a good idea of our values and priorities as a school and help you to plan for your time with us. They will help you to focus on learning again and supplement your Sixth Form preparation.

Secondly, you will find information for each subject area and a selection of tasks for each of our Key Stage 5 subjects for entry 2020. Summer tasks, are to be handed in during your first Y12 lessons. Other tasks are optional and offered as extra opportunities for development and extension. You can choose how many you undertake. There is a section for further reading based within each subject; wider reading is not just reading more books and it certainly is not formally set by teachers. According to the Russell Group Universities, wider reading is a 'supra curricular' activity; it is an academic exploration of the subjects you're studying in school, building your knowledge and understanding of them. Supra-curricular activities such as wider reading are incredibly important for university applications and by deepening your understanding of the wider subject you will be better prepared for your exams. Win win!

If you are considering a number of subjects, completing this work may help you to finalise your decision. If you have any questions related to these tasks, please contact the relevant Head of Department or subject teacher listed under each subject area. If you have any general enquiries about the Sixth Form please contact your future Head of Year 12 Mr S Berkkun (sberkkun@enfieldgrammar.org).

Thank you in advance for your hard work on this; we hope you enjoy it!

David Wragg
Assistant Headteacher – Head of Sixth Form
dwragg@enfieldgrammar.org








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General Sixth Form Transition Tasks


These additional tasks will give you a good idea of our values and priorities as a school and help you to plan for your time with us. They will help you to focus on learning again and supplement your Sixth Form preparation. Use the QR codes and hyperlinks to find the relevant pages easily.

1.	Do something positive for your mental health and wellbeing There is a lot that is useful out there, e.g. the Radio 1 Life Hacks podcast (https://www.bbc.co.uk/sounds/play/p0875218) which has an episode on mental health generally and one on school closures too.	Radio 1 Life Hacks podcast 
2.	Regularly review your GCSE work, especially in subjects you plan to continue (or related subjects, e.g. maths is relevant in Maths, Sciences, Social Sciences, Business, Economics, Computing, Geography and many more!) Make sure you've finished the course and are secure in your knowledge. You'll be building on this in KS5 and the knowledge you've gained from GCSE courses is an essential foundation for A levels, so make sure you stay on the ball and keep facts, methods and skills fresh in the run up to starting sixth form.	
3.	Consolidate your independent study skills: EGS Sixth Form follows a programme of activities devised by the VESPA Mindset team. Attached are some activities to get you started: Vision – Twenty Questions Effort – The Power of If... Then Thinking Systems – The Breakfast Club Practice – Mechanical Vs Flexible Attitude – Stand Tall	
4.	Fall in love with your subjects! Cultivate your passion with super curricular reading. There are also great ideas on: Staircase12 (University of Oxford) – https://www.univ.ox.ac.uk/applying-to-univ/staircase12/ Discover Downing (University of Cambridge) – http://www.discoverdowning.com/resources/ You might also be interested in Oxplore, which asks big questions to get you thinking – http://www.ox.ac.uk/admissions/undergraduate/increasing-access/explore	Staircase12  Discover Downing  Oxplore 
5.	Podcasts Find one you like and listen to it regularly to keep up to date in your subject(s). The Enfield Grammar School Sixth Form Student Guide to Radio 4 may help	
6.	Take on some independent study. You can start this now! Look at the Future Learn courses and find one that is relevant to your future study or career. There are also some great boredom buster courses https://www.futurelearn.com/courses/collections/boredom-busters	Future Learn 



7.	<p>The Open University has massively increased the number of free courses that are available on their website. This could be a good way to explore an area that you are planning (or considering!) to study in the future https://www.open.edu/openlearn/free-courses/full-catalogue</p>	<p>Open University Free Courses</p> 
8.	<p>Start working on Post-16/18 careers: Visit the National Careers Service for advice on particular pathways and to find out more about skills required in employment. https://nationalcareers.service.gov.uk/. Complete the skills assessment as a starting activity – this may then help you plan what to work on next.</p> <p>Find out whether there is a professional body for your chosen field of work and check out their website including recent news and any relevant journals that they publish. If you are successful in your field you'll be expected to be up to date, so get ahead while you have the time. Googling “professional body for x career” is a good place to start if you're not sure. These sites will also let you know if your degree needs to be accredited or not. For example, any career within psychology will require registering with the BPS (British Psychological Society), and membership requires you to have an accredited psychology degree.</p>	<p>National Careers Service</p> 
9.	<p>If you are looking to learn a new skill, British Sign are offering a British Sign Language Course for only £3 to students- https://www.british-sign.co.uk/coronavirus-crisis/</p>	<p>BSL Course</p> 
10.	<p>Recommended Cultural Capital Reading (All available in Upper School library):</p> <ul style="list-style-type: none"> ● <i>Tyrant: Shakespeare on Politics</i>, Stephen Greenblatt ● <i>Shakespeare the Basics</i>, Sean McEvoy ● <i>1599</i>, James Shapiro ● <i>The Genius of Shakespeare</i>, Jonathan Bate ● <i>Will in the World</i>, Stephen Greenblatt ● <i>Shakespeare</i>, Bill Bryson ● <i>The Age of Shakespeare</i>, Frank Kermode ● <i>Masks of Othello</i>, Marvin Rosenberg ● <i>Shakespeare is Hard, But so is Life</i>, Fintan O'Toole ● <i>Shakespearean Tragedy</i>, A.C. Bradley ● <i>The Life in the Sonnets</i>, David Fuller ● <i>Shakespeare's Sonnets</i>, Katherine Duncan-Jones ● <i>Reading Shakespeare's Sonnets</i>, Don Paterson ● <i>The Great Gatsby: Critical Studies</i>, Kathleen Parkinson ● <i>The Great Gatsby: Oxford Literature Companion</i>, Garrett O'Doherty ● <i>One Summer: America 1927</i>, Bill Bryson ● <i>Careless People</i>, Sarah Churchwell ● <i>The Great Gatsby: A Reader's Guide</i>, Nicolas Tredell ● <i>So We Read On</i>, Maureen Corrigan ● <i>American Icon</i>, Robert Beuka ● <i>52 ways of Looking at a poem</i>, Ruth Padel ● <i>How to read a novel</i> , Rhiann Williams ● <i>Aspects of the Novel</i>, E.M. Forster ● <i>The Time Traveller's Guide to Elizabethan England</i>, Ian Mortimer 	




BTEC Applied Science		
Full course title and Exam Board	Pearson BTEC National Applied science extended certificate	Specification QR 
Teachers	Mr B Doyle bdoyle@enfieldgrammar.org	
Summer Transition Task (s)	<p>Task: Scientific content and skills <i>Please complete the questions below. Include references to the sources of information you used.</i></p> <ol style="list-style-type: none"> 1. Using a named example, describe ionic bonding. Include information on the formation of ions due to gain or loss of electrons. (A diagram could be included to aid your description). 2. Using named examples, use dot and cross diagram to explain how simple covalent compounds are formed. A diagram could be included to aid your description). 3. Describe the structure of the following cells and explain how they have been differentiated for their function: <ol style="list-style-type: none"> a) Palisade mesophyll cells in a leaf b) Sperm and egg cells in reproduction. c) Root hair cells in plants. d) White blood cells red blood cells. 4. Use a diagram to explain the following features that are common to all waves: <ol style="list-style-type: none"> a)Wavelength b) Frequency c) Amplitude 5. What is the difference between transverse and longitudinal waves? 6. What is the melting point of stearic acid, using the internet find a cooling curve that would occur for stearic acid, once it has been heated above its melting point and allowed to cool. Look at the cooling curve and explain why the temperature stays the same for a while and then continues the downward trend (at the point of solidification). 7. Write a plan to investigate the different cooling curves for paraffin wax and stearic acid. Writing your plan: Your plan must include the following: <ol style="list-style-type: none"> a) A hypothesis based on relevant scientific ideas about the rate of diffusion. b) A list of apparatus, including size of specific equipment you will need to carry out the practical safely. Include justifications stating why the equipment has been chosen. c) A risk assessment that should be followed during the investigation. d) The independent, dependent and any control variables for the investigation. e) A clear, logically ordered method to obtain results. f) Relevant measurements and the range of measurements to be recorded, including any repeats. g) Any precautions that should be taken to ensure the results obtained are precise, accurate and reliable. 	
Current Text book/course text	BTEC National Applied Science Student Book 1 ISBN 9781292134093	
Recommended Websites/Youtube channels	Cell Biology: https://www.freesciencelessons.co.uk/gcse-biology-paper-1/cell-biology/ The Periodic Table: https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/atomic-structure-andthe-periodic-table/ Waves:	



	https://www.freesciencelessons.co.uk/gcse-physics-paper-2/waves/
Recommended revision resources/books	Revision BTEC National Applied Science Revision Guide Publisher: Pearson (August 2017) ISBN: 9781292150048
Further Reading List	Bad science- Ben Goldacre A short history of nearly everything – Bill Bryson Uncle Tungsten – Oliver Sacks Molecules of Murder – John Emsley A Brief History of Time – Stephen Hawking Human Universe – Brian Cox Six Easy Pieces – Richard Feynman Journals such as New Scientist, Nature, Biological Sciences Review and the Big Picture.
Term 1 Topic Overview (for pre-reading)	Unit 1 – Principles and Applications of Science biology – cells, respiratory system (lungs), cardiovascular system (blood vessels), muscles and nerves (e.g. Parkinson’s disease). Chemistry – electronic structure, bonding, periodic table, chemical properties of elements, Physics – waves including musical instruments, satellite communication, mobile phones, Bluetooth, infrared and Wi-Fi.




A-Level Art

Full course title and Exam Board	Edexcel Art, Craft & Design A LEVEL 9AD0	Specification QR 
Teachers	Ms Wertheimer mwertheimer@enfieldgrammar.org Ms Y Akaydin yakaydin@enfieldgrammar.org	
Summer Transition Task (s)	Create a visual art journey, which reflects aspects of your own life and personality in a small A5 sketchbook or altered book. https://drive.google.com/file/d/1m8KttuCVRUMGV61EHjOkT8xteDdKGz8A/view?usp=sharing	
Any Further Tasks to Complete	<ol style="list-style-type: none"> 1. Go on a virtual tour of an art gallery/ museum. 2. Select 5 of your favourite artworks from the Virtual Tour. 3. Draw the artwork. 4. Write why you have selected these artworks. 5. Complete further research into the artist and create your own piece of work that has been inspired by the artworks that you have chosen. 	
Current Text book/course text	See course specification for further information regarding recommended texts. https://qualifications.pearson.com/en/qualifications/edexcel-a-levels/art-and-design-2015.html	
Recommended Websites/Youtube channels	Sketchbook Guidance - https://www.accessart.org.uk/sketchbooks-an-online-course-for-children-families-parents-teachers/?fbclid=IwAR0eXgOhXUnmJdtsLP-0-SaSrYINphDOOpQP2KlCHuOGrEHLQMQpDJc2IYk https://www.studentartguide.com/articles/art-sketchbook-ideas https://artsandculture.google.com/ https://www.channel4.com/programmes/graysons-art-club https://www.bbc.co.uk/programmes/b0b1v5xq YouTube The Portait Art https://www.youtube.com/user/ThePortraitArt	
Recommended revision resources/books	<i>The Art Book: New Edition, Mini Format Paperback – September 25, 2014 by The Editors of Phaidon Press (Author)</i>	
Further Reading List	See various books related to specific artists, art movements and periods of art history. https://www.taschen.com/	
Term 1 Topic Overview (for pre-reading)	<i>Theme: Structures</i>	




A-Level Biology

Full course title and Exam Board	AQA A-Level Biology (7402)	Specification QR 
Teachers	Mrs D Burke dburke@enfieldgrammar.org Ms R Ladas rladas@enfieldgrammar.org	
Summer Transition Task (s)	<p>Download the specification for Biology http://www.aqa.org.uk/subjects/science/as-and-a-level/biology-7401-7402 (QR code above)</p> <p>There is no need to print it off, as long as you can access it on your phone, tablet or laptop.</p> <p>Read the specification and use it to answer the questions on the link below. It is mainly a question of searching the document for the relevant terms. This will give you an idea of some of the key vocabulary and concepts in part of the A2 Biology course. How will I know you have done this? First lesson you will find out!</p> <p>https://drive.google.com/file/d/1xvDx4AgdedXrsvCF9IEwE0m4HsKqznQY/view?usp=sharing</p>	
Current Text book/course text	<p>A-Level Sciences for AQA. AQA Biology. 2nd Edition. OXFORD. Glenn Toole and Susan Toole</p> <p>Students are able to access online version of this book for free using their Kerboodle login</p>	
Recommended Websites/Youtube channels	<p>Tailored Tutors - AQA Biology - Youtube Channel Snap Revise - AQA Biology - Youtube Channel Despite the name: www.physicsandmathstutor.com - Navigate to AQA Biology Seneca Learning TED talks - https://www.ted.com/talks</p> <p>Crash Course – Biology https://www.youtube.com/playlist?list=PL3EED4C1D684D3ADF</p> <p>The Scientist - https://www.the-scientist.com/</p> <p>http://www.nuffieldfoundation.org/practical-biology</p> <p>http://www.wellcome.ac.uk/Education-resources/Education-and-learning/</p>	
Recommended revision resources/books	<p>Transition Guide : Biology</p> <p>https://docs.google.com/document/d/1y5P-EKvjka7D38qC3x2g5Lbkn1mXq5MXdsOtTiX3ECY/edit?usp=sharing</p> <p>CGP A-Level Biology. Exam Board: AQA. Complete Revision and Practice. ISBN: 9781789080261</p> <p>CGP Head Start to A-Level Biology. Bridging the gap between GCSE and A-Level ISBN: 9781782942795</p>	
Further Reading List	<p>Bad science- Ben Goldacre The epigenetics revolution - Nessa Carey On the origin of species- Charles Darwin Power, sex and suicide - Nick Lane The Immortal life of Henrietta Lacks- Rebecca Skloot</p>	




	<p>Genome - Matt Ridley A brief history of everyone who ever lived - Adam Rutherford</p> <p>Journals such as: New Scientist, Nature, Biological Sciences Review And the Big Picture.</p>
Term 1 Topic Overview (for pre-reading)	<p>Section 1: Biological molecules Section 2: Cells</p>



BTEC Business Studies Single Subject		
Full course title and Exam Board	Pearson BTEC Level 3 National Extended Certificate in Business <i>NB. Certificate is equivalent to one A Level.</i>	Specification QR 
Teachers	Ms D Clarke dclarke@enfieldgrammar.org	
Summer Transition Task (s)	<p>TOPIC – Personal and Business Finance TASK – Learn and revise the key words to your January exam.</p> <p><i>Key words linked at the bottom of this page.</i></p> <p><u>Success Criteria</u> Make sure you revise the content.</p> <ul style="list-style-type: none"> • Create revision flashcards • Test yourself or get a friend/family member to help • Use different colours and draw pictures to help you remember • Create mind maps to help link key words together • Practice a little every day to improve your long-term memory <p><u>Testing</u></p> <ul style="list-style-type: none"> • One of your first tasks when returning will be to complete the key words test. Anyone who scores under 70% will need to retake. <p>https://drive.google.com/file/d/1ZuWf5cBXMEvXr9e7DEW9G86XxJnIoQVT/view?usp=sharing</p>	
Current Text book/course text	<p>BTEC Nationals Business Student Book 1 Publisher: Pearson Author: Jenny Phillips, Helen Coupland-Smith, Catherine Richards, Julie Smith, Ann Summerscales ISBN: 9781292126241</p>	
Recommended Websites/Youtube channels	Videos to help you to revise: https://www.youtube.com/watch?v=wLWV0XN7K1g https://www.youtube.com/watch?v=kW2XcPuKgkM	
Recommended revision resources/books	Revision Help: https://collegeinfo geek.com/flash-card-study-tips/ https://www.theguardian.com/lifeandstyle/2012/jan/15/memory-games-brain-training-test	
Further Reading List	<p>Revise BTEC National Business Revision Workbook Publisher: Pearson Author: Claire Parry, Steve Jakubowski, Diane Sutherland, Jon Sutherland ISBN: 9781292150116</p> <p>Revise BTEC National Business Revision Guide Publisher: Pearson Author: Diane Sutherland, Jon Sutherland, Steve Jakubowski ISBN: 9781292230566</p> <p>BTEC Nationals Business Student Book 2 Publisher: Pearson Author: Catherine Richards, Jenny Phillips, Julie Smith ISBN: 9781292126258</p>	
Term 1 Topic Overview (for pre-reading)	Personal and Business Finance	




BTEC Business Studies Double Subject

Full course title and Exam Board	Pearson BTEC Level 3 National Diploma in Business <i>NB. Certificate (above) and Diploma is equivalent to two A Levels.</i>	Specification QR 
Teachers	Mr S Berkkun sberkkun@enfieldgrammar.org Ms D Clarke dclarke@enfieldgrammar.org	
Summer Transition Task (s)	<p>TASK – Write an essay on the topic below. It should be between 1200 and 1500 words.</p> <p style="text-align: center;"><i>Social networking is an effective platform for promoting and advancing businesses.</i></p> <p><u>Success Criteria</u> Make sure you include <u>all</u> of the following areas in your essay.</p> <ul style="list-style-type: none"> • Have you analysed both sides of the argument? Advantages & Disadvantages. • What other methods could businesses use to promote or advance their business? • Develop a well thought conclusion using the AJIM method. • Remember there is no right or wrong answer. • Ensure you use real businesses as examples. • Have you included evidence from journals, articles, and websites? • Ensure you use Harvard referencing whenever mentioning other people’s work. • Include a bibliography at the end of your work. <p>https://drive.google.com/file/d/1ZvuPuU9je3FpMlvAo-7EVIUrc9nLifQ9/view?usp=sharing</p>	
Any Further Tasks to Complete	See Pearson BTEC Level 3 National Extended Certificate in Business Summer Tasks.	
Current Text book/course text	BTEC Nationals Business Student Book 1 Publisher: Pearson Author: Jenny Phillips,Helen Coupland-Smith,Catherine Richards,Julie Smith,Ann Summerscales ISBN: 9781292126241 BTEC Nationals Business Student Book 2 Publisher: Pearson Author: Catherine Richards,Jenny Phillips,Julie Smith ISBN: 9781292126258	
Recommended Websites/Youtube channels	<p>Podcasts https://www.socialmediaexaminer.com/shows/ https://buffer.com/resources/category/podcast</p> <p>Videos https://www.youtube.com/watch?v=1GAh6Pvns8w https://www.youtube.com/watch?v=rz7C2FvUfvI</p>	
Recommended revision resources/books	<p>Support Material How to Harvard Reference - https://www.ukessays.com/referencing/harvard/ How to write a Bibliography - https://www.ukessays.com/guides/bibliography.php The AJIM method - https://www.tutor2u.net/business/blog/buss4-essay-technique-the-ajim-conclusion</p> <p>Articles to get you started https://www.startupdonut.co.uk/sales-and-marketing/promote-your-business/using-social-media-to-promote-your-business https://buffer.com/social-media-marketing https://buildfire.com/how-to-promote-your-business/</p>	



	https://adespresso.com/blog/5-mistakes-avoid-promoting-small-business-facebook-page/
Further Reading List	<p>Revise BTEC National Business Revision Workbook Publisher: Pearson Author: Claire Parry, Steve Jakubowski, Diane Sutherland, Jon Sutherland ISBN: 9781292150116</p> <p>Revise BTEC National Business Revision Guide Publisher: Pearson Author: Diane Sutherland, Jon Sutherland, Steve Jakubowski ISBN: 9781292230566</p>
Term 1 Topic Overview (for pre-reading)	See themes from the articles above.




A-Level Chemistry		
Full course title and Exam Board	AQA A-Level Chemistry (7405)	Specification QR 
Teachers	Mrs A Kotecha akotecha@enfieldgrammar.org Ms M Kyprianou mkyprrianou@enfieldgrammar.org	
Summer Transition Task (s)	The 'Summer Task Booklet' has been posted as an assignment on our Google Classroom Page. Please join the Google Classroom (code is regdcmv) Compulsory Work Complete Sections 1-5: (1) Formulae; (2) Equations; (3) Significant Figures and Standard Form; (4) The Mole and Avogadro Constant; (5) Reacting Masses Calculations Further Work Complete Sections 6 – 8: (6) Gas Calculations; (7) Solution Calculations; (8) Empirical and Molecular Formulae Note: each section includes a number of tasks to complete. It is SECTIONS 1-5 that must be completed (not TASKS 1 – 5). All tasks within each section must be done. QR Links	
Any Further Tasks to Complete	There is quite a large amount of work available to complete in the summer task booklet, including the optional tasks. Suggested tasks if students wish to complete additional work are: <ul style="list-style-type: none">● Prior reading for term 1 topics● Exercises (with answers) for term 1 topics can be found on: http://www.a-levelchemistry.co.uk/ (New AQA A-level Chemistry Section)● Complete Seneca assignments on term 1 topics (Classroom link/code posted on our Google Classroom page)	
Current Text book/course text	A-Level Sciences for AQA. AQA Chemistry. 2nd Edition. OXFORD. Ted Lister and Janet Renshaw. Students are able to access online version of this book for free using their Kerboodle login	
Recommended Websites/Youtube channels	Chemguide https://www.chemguide.co.uk/ A-level Chemistry http://www.a-levelchemistry.co.uk/ (Go to the 'New AQA A-level Chemistry' Section) AQA A-Level Chemistry Required Practicals Playlist - Millicent Brody Cooper https://www.youtube.com/playlist?list=PLPzwPyIK2THuxZV3UBEOKuI6O2jG2oB8c Seneca https://senecalearning.com/en-GB/ (The link to join our classroom and the class code has been posted on our Google Classroom) Eliot Rintoul A-Level Chemistry https://www.youtube.com/user/MrERintoul/featured Chemrevise Practical Guide AQA	



	https://chemrevise.files.wordpress.com/2018/04/practical-guide-aqa1.pdf
Recommended revision resources/books	CGP A-Level Chemistry. Exam Board: AQA. Complete Revision and Practice. ISBN: 9781789080292 CGP Head Start to A-Level Chemistry. Bridging the gap between GCSE and A-Level ISBN: 9781782942801
Further Reading List	Calculations in AS/A-Level Chemistry Jim Clark
Term 1 Topic Overview (for pre-reading)	3.1.1 Atomic Structure 3.1.2 Amount of Substance 3.1.3 Bonding 3.1.5 Kinetics 3.3.1 Intro to Organic 3.3.2 Alkanes



A-Level Computer Science


Full course title and Exam Board	OCR Computer Science	Specification QR 
Teachers	Mr N Applewhaite napplewhaite@enfieldgrammar.org Mr M Rashid mrashid@enfieldgrammar.org	
Summer Transition Task (s)	<p>There are 3 tasks to complete that cover key topics in the A level CS curriculum you will study in Sixth Form.</p> <p>Task 1: Explore In recent years, big data is a buzzword in the IT industry. Write an essay that discusses what big data is, the benefits to implementing and using it and why it is so important. (200 - 400 words)</p> <p>Task 2: Object oriented programming Do some research on what is object-oriented programming and explain the following key terms and give examples in python to show your understanding. a) Instantiation b) Class c) Object d) Inheritance</p> <p>Task 3: Develop <i>Choose one of the three tasks below:</i> A Using the Street Easy Dataset, https://raw.githubusercontent.com/Codecademy/datasets/master/streeteasy/brooklyn.csv You will need to use python programming language to carry out some exploratory data analysis. Once completed, comment on what you have discovered in the data. Then, develop a multiple linear regression machine-learning model to make predictions on rent. B Read around recommender systems in python and implement one of your own or follow a tutorial. If the latter, you would also need to make at least two changes to show wider understanding. Happy coding! C Develop a computer game using a programming language of your choice and game development engine.</p> <p>Please submit your completed task to Mr Applewhaite at napplewhaite@enfieldgrammar.org with a subject heading of "Yr 12 CS Summer Task". Deadline: 17/7/2020 https://drive.google.com/file/d/16T1eXh00oygmjCJ79TCEJknpszbjABYR/view?usp=sharing</p>	
Any Further Tasks to Complete	https://www.udemy.com/course/the-python-mega-course/ Highly recommend course to improve programming skills and understanding - very good summer task to build student's fluency in programming at all levels	
Current Text book/course text	OCR AS and A Level Computer Science Textbook by PM Heathcote and RSU Heathcote ISBN: 978-1-910523-05-6 AS/A Level Computer Science for OCR Student Book by Alistair Surrall and Adam Hamfleet	
Recommended Websites/Youtube channels	https://www.ocr.org.uk/qualifications/as-and-a-level/computer-science-h046-h446-from-2015/specification-at-a-glance/ https://www.testandtrack.io/ https://isaacomputerscience.org/ https://www.futurelearn.com/courses/object-oriented-principles	




	https://www.futurelearn.com/courses/programming-103-data
Recommended revision resources/books	https://student.craigndave.org/a-level-videos https://www.physicsandmathstutor.com/computer-science-revision/a-level-ocr/ https://www.testandtrack.io/ https://www.datacamp.com/community/tutorials/python-oop-tutorial https://www.futurelearn.com/courses/object-oriented-principles
Term 1 Topic Overview (for pre-reading)	<p>In Term 1, students will be introduced to the programme of study in Yr 12 and how to organise and structure their study for CS. Two topics are covered and assessed.</p> <p>Components of the Computer:</p> <ul style="list-style-type: none">● Processor Components● Processor performance - factors that affect the performance● Types of processor: CISC, RISC● Input Devices● Output Devices● Storage Devices <p>Programming Techniques</p> <p>This unit is taught using Python and Java to improve students understanding of programming concepts and how to apply their understanding when coding for different scenarios</p> <ul style="list-style-type: none">● Review of programming basics● Selection● Iteration● Subroutines and recursion● Use of an IDE● Use and implementation of Object Oriented● Programming * <p>The latter will go into the second half of the Autumn term due to the required practice that is required.</p>



A Level Design & Technology


Full course title and Exam Board	AQA A Level Design and Technology: Product Design 7552	Specification QR 
Teachers	Mr Chambers jchambers@enfieldgrammar.org Mr Reddy kreddy@enfieldgrammar.org	
Summer Transition Task (s)	<p>Contextual Challenge – You must Design, Make and Evaluate a scale model in relation to the following contextual challenge to address the theme ‘Outdoor living’.</p> <p>Furniture, devices, or the redesign of an open space such as a garden or park area.</p> <p>(Task and full guide on google classroom.)</p>	
Further Tasks to Complete	Visit and take advantage of the A-Level resources provided on google classroom	
Current Text book/course text	<p>AQA AS and A-level Design and Technology: Product Design Authors: Will Potts, Julia Morrison, Ian Granger, Dave Sumpner Publisher: Hodder ISBN-13: 9781510414082</p>	
Recommended Websites/Youtube channels	<ul style="list-style-type: none"> • www.Technologystudent.com • https://www.aqa.org.uk/subjects/design-and-technology/as-and-a-level/design-and-technology-product-design-7552 • https://www.youtube.com/results?search_query=aqa+a+level+product+design+ • Google classroom-Year 12 course resources 	
Recommended revision resources/books	<ul style="list-style-type: none"> • My Revision Notes: AQA A Level Design and Technology: Product Design • Essential Maths Skills for AS/A Level Design and Technology 	
Further Reading List	The Design Thinking Toolbox: A Guide to Mastering the Most Popular and Valuable Innovation	
Term 1 Topic Overview (for pre-reading)	<p>Theme ‘Outdoor Living’ Outdoor living can involve a permanent or transient space, artefact, device, or resource that enables users to survive, enjoy or be involved in the outdoors. As a result, outdoor living can be viewed as a need, a leisure pursuit, or a means to relax and socialise. (Task and full guide on google classroom.)</p>	



<u>A-Level Economics</u>	
Full course title and Exam Board	AQA A Level Economics Specification QR 
Teachers	Mr D Bradford dbradford@enfieldgrammar.org Mr M Pieri mpieri@enfieldgrammar.org
Summer Transition Task (s)	<p>Task 1</p> <p>Write down five questions or statements that you think have something to do with economics. Pick one of your questions or statements and investigate this further. Are there any real examples you could use or news stories related to this?</p> <p>Task 2</p> <p>Make a list of answers to these questions – think of the answers in general terms rather than specifics, e.g. food, health etc.</p> <ol style="list-style-type: none"> 1. What should be produced? 2. How should these goods and services be produced? 3. Who should get what is produced? <p>Task 3</p> <p>Analyse the impact of the decision making process on patient care in two areas of different resource allocations.</p> <p>See Google Sheet for Detailed information.</p> <p>Ensure that you read each section fully before answering each task.</p> <p>https://drive.google.com/file/d/1_me-yjfFq0NZgcWltLeBNiizECyrHId/view?usp=sharing</p>
Any Further Tasks to Complete	Work you way through the additional tasks found at: https://www.tutor2u.net/economics/collections/head-start-for-alevel-economics-transition-resource-year-11-students
Current Text book/course text	AQA A-level Economics Book Publisher: Hodder Education. ISBN-13: 978-14718-2978-9
Recommended Websites/Youtube channels	https://www.tutor2u.net/economics
Recommended revision resources/books	https://www.bankofengland.co.uk/ https://www.bbc.co.uk/news/business https://www.theguardian.com/uk/business
Term 1 Topic Overview (for pre-reading)	Economic methodology and the economic problem. <i>A full breakdown of what will be covered during the first term can be found at:</i> https://drive.google.com/file/d/1_me-yjfFq0NZgcWltLeBNiizECyrHId/view?usp=sharing



A-Level English Literature

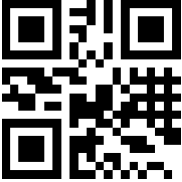
Full course title and Exam Board	Edexcel A-Level English Literature 9ET0	Specification QR 						
Teachers	Ms R Print rprint@enfieldgrammar.org Miss H Gwatkin hgwatkin@enfieldgrammar.org							
Summer Transition Task (s)	<p>English Literature Summer Task 1 https://drive.google.com/file/d/1tIh_hPnDM8u8oPyI2MgFMD5jL-5lpa5/view?usp=sharing https://drive.google.com/file/d/17PmPg78zFQy_JyHfM_haF-yBBvxXvge-/view?usp=sharing</p> <p>Summer Task 2 https://drive.google.com/file/d/1Yu1RS-v7dFL-hV1VUuZSqp-y-N3IGRN6/view?usp=sharing https://drive.google.com/file/d/1f_E-E7j9Aj0P65x2eBHFHTyKRAFoMZJ0/view?usp=sharing</p>							
Any Further Tasks to Complete	<ol style="list-style-type: none"> 1. Research the Elizabethan context, specifically: <ul style="list-style-type: none"> ● social structure ● the position of women ● attitudes to race ● religion ● exploration ● foreign affairs 2. Research different critical interpretations of: <ul style="list-style-type: none"> ● Othello ● Iago ● Desdemona 							
Recommended Websites/Youtube channels	<p>Othello, Shakespeare</p> <ul style="list-style-type: none"> ● https://www.bl.uk/shakespeare/articles/critical-approaches-to-othello ● https://internetshakespeare.uvic.ca/doc/Oth_CriticalSurvey ● https://www.bl.uk/.../racism-misogyny-and-motiveless-malignity-in-othello <p>A Streetcar named Desire, Tennessee Williams</p> <ul style="list-style-type: none"> ● https://www.brighthubeducation.com/homework-help-literature/119852-literary-responses-to-a-streetcar-named-desire/ ● https://prezi.com/tcdrfa_eevy5/feminist-criticism-in-a-streetcar-named-desire/ ● https://urliteraryneworleans.wordpress.com/2013/04/01/i-dont-want-realism-i-want-magic-blanche-dubois-downfall-in-a-streetcar-named-desire/ <p>Atonement, Ian McEwan</p> <ul style="list-style-type: none"> ● http://www.complete-review.com/reviews/mcewani/atonement.htm ● https://www.theguardian.com/books/2001/sep/23/fiction.bookerprize2001 ● https://newrepublic.com/article/63386/atonement-ian-mcewan-fiction <p>Hard Times, Charles Dickens</p> <ul style="list-style-type: none"> ● https://www.bl.uk/romantics-and-victorians/articles/fact-versus-fancy-in-hard-times ● https://medium.com/@taieboussayfi/dickens-hard-times-calls-into-question-bentham-s-theory-of-utilitarianism-23c2476b2556 ● https://www.theguardian.com/books/2011/sep/23/charles-dickens-favourite-hard-times 							
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	<i>Hard Times</i> (Charles Dickens)		2																															
	<i>Atonement</i> (Ian McEwan)																																	
	<i>Poems of the Decade</i> (Various poets)		3																															
	<i>The Wife of Bath</i> (Geoffrey Chaucer)																																	
	C/W1: <i>The Great Gatsby</i> (F. Scott Fitzgerald)		4																															
	C/W2: Students' independent choice																																	
Further Reading List	Please see: <i>General Sixth Form Transition Tasks Cultural Reading Section 10</i>																																	
Term 1 Topic Overview (for pre-reading)	<table border="1"> <thead> <tr> <th></th> <th>Autumn Term 1 7 weeks</th> <th>Autumn Term 2 8 weeks</th> <th>Spring Term 1 6 weeks</th> <th>Spring Term 2 6 weeks</th> <th>Summer Term 1 5 weeks</th> <th>Summer Term 2 7 weeks</th> </tr> </thead> <tbody> <tr> <td>Teacher 1</td> <td><i>A Streetcar Named Desire</i> (P1)</td> <td><i>A Streetcar Named Desire</i> (P1) Exam Prep</td> <td>Mock (Paper 1) <i>Hard Times</i> (P2)</td> <td><i>Hard Times</i> (P2) Mock (Paper 3: Unseen Poetry only)</td> <td>Exam Prep/Revision <i>Poems of the Decade/</i> Unseen Poetry (P3)</td> <td>End of Year Exams (Paper 1 & Paper 2) <i>The Great Gatsby</i> (C/W)</td> </tr> <tr> <td>Lessons</td> <td>14</td> <td>16</td> <td>10 (-Mocks)</td> <td>12 (-Mocks)</td> <td>10</td> <td>14</td> </tr> <tr> <td>Teacher 2</td> <td><i>Othello</i> (P1)</td> <td><i>Othello</i> (P1) Exam Prep</td> <td>Mock (Paper 1) <i>Atonement</i> (P2)</td> <td><i>Atonement</i> (P2) Mock (Paper 3: Unseen Poetry)</td> <td>Exam Prep/Revision <i>Poems of the Decade/</i> Unseen Poetry (P3)</td> <td>End of Year Exams (Paper 1 & Paper 2) <i>Text 2</i> (C/W)</td> </tr> </tbody> </table>							Autumn Term 1 7 weeks	Autumn Term 2 8 weeks	Spring Term 1 6 weeks	Spring Term 2 6 weeks	Summer Term 1 5 weeks	Summer Term 2 7 weeks	Teacher 1	<i>A Streetcar Named Desire</i> (P1)	<i>A Streetcar Named Desire</i> (P1) Exam Prep	Mock (Paper 1) <i>Hard Times</i> (P2)	<i>Hard Times</i> (P2) Mock (Paper 3: Unseen Poetry only)	Exam Prep/Revision <i>Poems of the Decade/</i> Unseen Poetry (P3)	End of Year Exams (Paper 1 & Paper 2) <i>The Great Gatsby</i> (C/W)	Lessons	14	16	10 (-Mocks)	12 (-Mocks)	10	14	Teacher 2	<i>Othello</i> (P1)	<i>Othello</i> (P1) Exam Prep	Mock (Paper 1) <i>Atonement</i> (P2)	<i>Atonement</i> (P2) Mock (Paper 3: Unseen Poetry)	Exam Prep/Revision <i>Poems of the Decade/</i> Unseen Poetry (P3)	End of Year Exams (Paper 1 & Paper 2) <i>Text 2</i> (C/W)
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Finance

Full course title and Exam Board	London Institute of Banking and Finance Diploma in Financial Studies www.libf.ac.uk 
Teachers	Mr S Ruiters sruiters@enfieldgrammar.org
Summer Transition Task (s)	Task 1. Case study analysis. Task 2. Write a report on the importance of financial planning in each stage of the personal life cycle. See Google Document for further guidance; https://drive.google.com/file/d/1_iVtNf3-yy2jtSZSUqbKe7QRjKHZrMje/view?usp=sharing
Any Further Tasks to Complete	Read document titled “CeFS Unit 1 Topic 1” and complete the “summer task” document
Current Text book/course text	Certificate in Financial Studies (CeFS) Unit 1 Certificate in Financial Studies (CeFS) Unit 2 https://drive.google.com/file/d/1_dBlpStHoyxOXc5SR-ypVvwyzGTWz8HOB/view?usp=sharing https://drive.google.com/file/d/1_h_fy_oWHaLWfZbsZLG2S6QaxGH8tJQI/view?usp=sharing <i>The textbooks cannot be bought.</i> <i>The exam board only provides textbooks to the students that are enrolled on the course.</i>
Recommended Websites/Youtube channels	https://www.bankofengland.co.uk/ https://www.youtube.com/watch?v=fhZgMkXO3jc https://www.youtube.com/watch?v=yyOnR2AMs-k https://www.bbc.co.uk/news/business https://www.theguardian.com/uk/business
Recommended revision resources/books	<ul style="list-style-type: none"> ● Rich Dad Poor Dad by Robert Kiyosaki’s ● The Total Money Makeover by Dave Ramsey ● The Automatic Millionaire by David Bach’s ● Your Money or Your Life by Vicki Robin
Further Reading List	https://www.bankofengland.co.uk/ https://www.bbc.co.uk/news/business https://www.theguardian.com/uk/business
Term 1 Topic Overview (for pre-reading)	To read up on the topics that is titled on the document “CeFS Topics Sep – Dec”




A-Level French


Full course title and Exam Board	AQA A-Level French 7652	Specification QR 
Teachers	Mr E LeGars elegars@enfieldgrammar.org	
Summer Transition Task (s)	<p>Aim:</p> <ol style="list-style-type: none"> 1. Re-visit all the main tenses (regular and irregular grammatical patterns) 2. Practice translation techniques. Essay writing. 3. Researching on different topics. <p>There are 9 tasks on the Google Document below. Please note:</p> <ul style="list-style-type: none"> • Tasks 8 & 9 are compulsory. • Task 7 is strongly recommended • Complete at least two of the others. <p>https://drive.google.com/file/d/1_6u1AUBO0HbJV07GkpPj00s-uvoRNhZY/view?usp=sharing</p>	
Any Further Tasks to Complete	Complete the remaining tasks found on linked transition work above.	
Current Text book/course text	AQA A-level French (includes AS) Publisher: Hodder Education. ISBN-13: 9781471857959	
Recommended Websites/Youtube channels	News Log – http://www.france24.com/fr/ http://www.tv5monde.com/ Current affairs – http://theday.co.uk/francais http://www.liberation.fr/apps/ptit-libe/	
Recommended revision resources/books	https://www.guedelon.fr/en/a-l-origine-du-projet_18.html https://www.youtube.com/watch?v=8qO_ghEJAbY https://fr.wikipedia.org/wiki/Mouvement_des_Gilets_jaunes https://www.euronews.com/2018/12/03/gilets-jaunes-who-are-they-and-what-do-they-want-euronews-answers http://www.leparisien.fr/culture-loisirs/musique/orelsan-rappeur-intime-29-07-2018-7837107.php https://www.youtube.com/watch?v=binJY3wthvo	
Term 1 Topic Overview (for pre-reading)	In Year One students will study two main themes as well as grammar: The aspects of French speaking society (Current trends such as the changing nature of the family, cyber society, the place of voluntary work) and the artistic Culture in the French speaking world (A culture proud of its heritage, contemporary francophone music and cinema: the 7th art form.	



A-Level Further Maths

Full course title and Exam Board	Pearson Edexcel Further Maths	Specification QR 
Teachers	Ms L Paraskeva lparaskeva@enfieldgrammar.org Mr V Yildiz vyildiz@enfieldgrammar.org Mrs M Yasar myarar@enfieldgrammar.org	
Summer Transition Task (s)	Complete the tasks listed under A-Level Maths	
Any Further Tasks to Complete	Use the following website to develop a deeper understanding about maths. Browse and explore the areas that interest you. https://brilliant.org/calculus/	
Current Text book/course text	<p>Year 1 Edexcel <u>AS and A level Further Mathematics Core Pure Mathematics Book</u></p> <p><u>AS Textbook Edexcel AS and A level Further Mathematics Further Pure Mathematics 2 (A level Maths and Further Maths 2017)</u></p> <p>Year 2 <u>Edexcel A level Further Mathematics Core Pure Mathematics Book 2 Textbook (A level Maths and Further Maths 2017)</u></p> <p><u>Edexcel AS and A level Further Mathematics Further Pure Mathematics 1 (A level Maths and Further Maths 2017)</u></p>	
Recommended Websites/Youtube channels	https://www.drfrostmaths.com/ https://www.physicsandmathstutor.com/maths-revision/solutionbanks/ https://www.youtube.com/channel/UCf89Gd0FuNUdWv8FIS57lqQ https://www.youtube.com/watch?v=Fxedamj3ksI&list=PLTgS_vvDEfwaVKonrpflg0JGJ88-CctWV&index=1	
Recommended revision resources/books	GCSE Maths Edexcel Grade 9 Targeted Exam Practice Workbook (CGP GCSE Maths 8-9 Revision) GCSEpod – getting ready for A level https://members.gcsepod.com/shared/podcasts/title/13627/82172	
Further Reading List	New Head Start to A-Level Maths (CGP A-Level Maths 2017-2018) Concepts of Modern Mathematics Paperback – 1 Feb. 1995 by Ian Stewart (Author) Seventeen Equations that Changed the World by Ian Stewart	
Term 1 Topic Overview (for pre-reading)	From Further Core 1: First 6 chapters From Further Pure 2: Number theory, and Group Theory	




A-Level Geography	
Full course title and Exam Board	AQA Geography Specification QR 
Teachers	Mr T Findlay tfindlay@enfieldgrammar.org Mr A Harcourt aharcourt@enfieldgrammar.org
Summer Transition Task (s)	<p>Find demographic information on the ward you live in OR an area you know well in another part of the country.</p> <p>You need to be able to look at a set of data and pick out key features from it that tell you something about a place.</p> <p>Statistics gathered by the census (carried out every ten years by the government) can tell you a lot about PLACE. It can provide QUANTITATIVE data. By comparing these statistics with information gathered from previous censuses it is possible to get an idea about how places change over time. This is an element of what we will look at in the CHANGING PLACES unit at A level.</p> <p>Enter the web address: https://www.nomisweb.co.uk/</p> <p>Task:</p> <ol style="list-style-type: none"> 1. Create a table of information on Excel with the most revealing data about your ward. This quantitative data should help you build a picture of the Ward you are investigating. 2. Then write a brief summary of your ward. Use a few statistics to illustrate your points. You can use other sources, such as online neighbourhood profiles (e.g findahood.com), in order to write the summary of your ward. <p>Detailed information is available at: https://drive.google.com/file/d/17BZ7CqsO9yibRUHbCOLGI0IVsFZzupfy/view?usp=sharing</p>
Any Further Tasks to Complete	<p>Water and carbon cycles summer task</p> <p>Work through this document and carry out internet research to complete the information. https://drive.google.com/file/d/1xuvloWpk4ywd0Siz5zNpR_Gj4jCIYgjG/view?usp=sharing</p>
Current Text book/course text	<p>AQA A-level Geography Fourth Edition Publisher: Hodder Education ISBN-13: 9781471858697</p>
Recommended Websites/YouTube channels	<p>Salford riots via newsnight - https://www.youtube.com/watch?v=lsAwdIaDPNw https://www.youtube.com/watch?v=lsAwdIaDPNw</p> <p>NOMIS - https://www.nomisweb.co.uk/reports/lmp/ward2011/1140857042/report.aspx?town=langworthy</p> <p>Data shine - http://datashine.org.uk/#table=QS201EW&col=QS201EW0002&ramp=YlOrRd&layers=BTTT&zoom=14&lon=-2.2860&lat=53.4851</p>
Recommended revision resources/books	<p>AQA Geography A Level and AS Physical Geography Student Book Publisher: Oxford University Press ISBN-13: 9780198366515</p> <p>AQA Geography A Level and AS Human Geography Student Book Publisher: Oxford University Press ISBN-13: 9780198366546</p>
Further Reading List	<ul style="list-style-type: none"> • Marshall T, 2016, Prisoners of Geography: Ten Maps That Tell You Everything You Need to Know About Global Politics, Elliot & Thompson Ltd (ISBN 978-1783962433) • Harari Y, 2015, Sapiens: A Brief History of Humankind, Vintage (ISBN 978-0099590088)



	<ul style="list-style-type: none">• Koch R, Latham A, 2017, Key thinkers on cities, Sage Publications Ltd. (ISBN 978-1473907751)• Tuan Y, 2001, Space and Place: The Perspective of Experience, Univ. of Minnesota Press (ISBN 978- 0816638772)• Smithson P, Addison K, Atkinson K, 2008, Fundamentals of the Physical Environment: Fourth Edition, Routledge (ISBN 978-0415395168)• Rosling H, 2018, Factfulness: Ten Reasons We're Wrong About The World - And Why Things Are Better Than You Think, Sceptre (ISBN 978-1473637467)• Dorling D, 2013, Population 10 Billion, Constable (ISBN 978-1780334912)
Term 1 Topic Overview (for pre-reading)	<p>Please see "Getting ready for A Level Geography"</p> <p>https://drive.google.com/file/d/1_Z4xXhmAbGes_QQLv3BTqjQ9c-9Hqk6v/view?usp=sharing</p>




A Level History

Full course title and Exam Board	OCR A-Level History (H505) Covering: Unit 1 (Y113) Britain 1930–1997 (Churchill 1930-1951; Britain 1951-1997) Unit 2 (Y212) The American Revolution 1740–1796 Unit 3 (Y319) Civil Rights in the USA 1865–1992	Specification QR 
Teachers	Mr D Shipton dshipton@enfieldgrammar.org	
Summer Transition Task (s)	<p>History Summer Task</p> <p>Create a 2-minute Power point presentation on 3 causes of the American War of Independence + 2 key figures of the War.</p> <p>Create a 2-minute Power point showing a timeline of Britain 1951-1992- it should include key events (e.g. Which governments were in power when, Key Prime ministers; scandals, crisis, strikes, wars etc.)</p> <p>The PowerPoint presentation must:</p> <ul style="list-style-type: none"> • Have 3 Aims : e.g. By the end of this lesson you will be able to • Contain a maximum 3 bullet points per slide • Include good quality and relevant pictures • Key words definition slide • Plenary/ quiz <p>CHALLENGE: Create a 2-minute Power point showing Key changes in British society and the economy,1951-1992 (e.g. role of Trade Unions, Women, Immigration, spread of cars/ TVs, university education- equality laws (1960s- Race Relations Act and Equalities Act).</p>	
Any Further Tasks to Complete	<ul style="list-style-type: none"> • Why did America win its war of independence? Create a presentation; What revolutions did it inspire? • A timeline of how Women’s rights have been won in the USA since 1865- helping you explore what brings change and how history liberates us by showing change is possible 	
Current Text book/course text	Unit 3 : Access to History: Civil Rights in the USA 1865-1992 for OCR Unit 1: My Revision Notes: OCR AS/A-level History: Britain 1930-1997	
Recommended Websites/Youtube channels	Highly recommend for American revolution and US Civil rights- African Americans; Native Americans; Women and Labour unions - https://www.history.com/topics EGS History drive- model answers for all of Unit 1 and Unit 2. Including past papers and mark schemes for all 3 papers. https://drive.google.com/drive/folders/1MbVSIRVA20bHYMjutr5FBIObmw6UWs71	
Recommended revision resources/books	See EGS History drive- Unit 3 (worth 40% of grade) : My Revision Notes: OCR A-level History: Civil Rights in the USA 1865-1992 Unit 2. American revolution: OCR A Level History: The American Revolution 1740-1796 and The USA in the 19th Century 1803–1890	
Further Reading List	Andrew Marr’s The History of Modern Britain- was also a TV series on the Birth of Modern Britain look on YouTube	




	<p>Andrew Roberts; Churchill</p> <p>Unconnected to what we study- but great history: Sapiens by Yuval Noah Haari The Silk Roads by Peter Frankopan A little History of the World by E H Gombrich Guns Germs and Steel by Jared Diamond</p> <p>Right stop there- I can go on and on... they all give great sweeping accounts of the history of us humans from 10 000 years ago to today...</p>
<p>Term 1 Topic Overview (for pre-reading)</p>	<p>Unit 3- African American Civil rights- overview/ timeline 1865-today.</p> <p>Unit 2: How America was colonised - notes on the America 1740-1763- how the colonies were organised- British –French rivalry- the 7 years war- How close relations were between the colonists and Britain- then.... the causes of the American Revolution.</p>



BTEC L3 IT		
Full course title and Exam Board	Pearson BTEC Level 3 National Extended Certificate in Information Technology	Specification QR 
Teachers	Ms A Okuyemi aokuyemi@enfieldgrammar.org Mr N Applewhaite napplewhaite@enfieldgrammar.org	
Summer Transition Task (s)	<p>There are 4 units to complete that covers all areas of the course. BTEC IT curriculum you will study in Sixth Form.</p> <p>Task 1: Explore Explore the impact of social media on the ways in which businesses promote their products and services. Identify different types of Social Media and describe their key features, structures and target audience. Create Google slides describing the impact of social media in business.</p> <p>Task 2: Digital Devices in IT systems Research and analyse complex information, data and situations in vocational context in order to draw conclusions and make valid observations. Identify different digital devices in IT systems, describe their functions and uses. Complete a Google Docs to demonstrate knowledge and understanding digital devices in IT systems.</p>	
Any Further Tasks to Complete	<p>Unit 2 -Creating systems to manage information https://www.microsoft.com/en-gb/microsoft-365/access https://www.youtube.com/channel/UCy_LERLL4iW-fzrvqfgX1SQ</p> <p>Unit 6 - Website development</p> <ul style="list-style-type: none"> • www.w3schools.com • https://www.w3schools.com/html/ 	
Current Textbook/course text	<p>BTEC Nationals Information Technology Student Book Activebook</p> <p>Revise BTEC National Information Technology Revision Guide</p> <p>Revise BTEC National Information Technology Units 1 and 2 Revision Workbook</p>	
Recommended Websites/Youtube channels	<p>https://www.youtube.com/channel/UCtYF3ubHXYN69uTZL0x0BIg https://www.youtube.com/channel/UCkn-ryR5D8EPf15HUuSU97A https://www.youtube.com/watch?v=b4kQPBhDcG8 https://www.youtube.com/channel/UCTGq_ugiDS9QW2WVJUapwA https://www.youtube.com/channel/UCy_LERLL4iW-fzrvqfgX1SQ</p>	
Recommended revision resources/books	https://www.knowitallninja.com/	
Term 1 Topic Overview (for pre-reading)	<p>In Term 1, students will be expected to demonstrate knowledge and understanding of IT terms, standards, concepts. You will also complete a practical unit where you will be expected to explore the impact of social media on the ways in which businesses promote their products and services.</p> <p>Unit 1 - Information Technology Systems. Demonstrated knowledge skills and understanding of computer systems and the implications of their use in personal and professional situations.</p> <p>Unit 3 - Evaluate the business use of social media to interact with customers and promote products or services to a target audience</p>	




A-Level Maths

Full course title and Exam Board	Pearson Edexcel Mathematics	Specification QR 
Teachers	Ms L Paraskeva lparaskeva@enfieldgrammar.org Ms K Magasawaran kmagasawaran@enfieldgrammar.org Ms M Yerar myerar@enfieldgrammar.org Ms N Khan nkhan@enfieldgrammar.org Mr A Kodjoe akodjoe@enfieldgrammar.org Mr V Yildiz vyildiz@enfieldgrammar.org	
Summer Transition Task (s)	Complete the calculations contained in the summer transition booklet (link below). Answer all 28 questions showing full calculations and working out. Remember to include any formulas that have used to calculate your answers. https://drive.google.com/file/d/1oRRO8MV4jzQPXA1Pdi8QMnMoNEVi3wMk/view?usp=sharing	
Any Further Tasks to Complete	Use the following website to have deeper understanding about maths: https://brilliant.org/calculus/	
Current Text book/course text	Edexcel AS and A level Mathematics Statistics & Mechanics Year 1/AS Textbook Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS Textbook Edexcel A level Mathematics Pure Mathematics Year 2 Textbook Edexcel A level Mathematics Statistics & Mechanics Year 2 Textbook	
Recommended Websites/Youtube channels	https://www.drfrostmaths.com/ https://www.physicsandmathstutor.com/maths-revision/solutionbanks/ https://www.youtube.com/channel/UCf89Gd0FuNUdWv8FIS57lqQ https://www.youtube.com/watch?v=Fxedamj3ksI&list=PLTgS_vvDEfwaVKonrpfIg0JGJ88-CtWV&index=1	
Recommended revision resources/books	GCSE Maths Edexcel Grade 9 Targeted Exam Practice Workbook (CGP GCSE Maths 8-9 Revision) GCSEpod – getting ready for A level https://members.gcsepod.com/shared/podcasts/title/13627/82172	
Further Reading List	New Head Start to A-Level Maths (CGP A-Level Maths 2017-2018) Concepts of Modern Mathematics Paperback – 1 Feb. 1995 by Ian Stewart (Author) Seventeen Equations that Changed the World by Ian Stewart	
Term 1 Topic Overview (for pre-reading)	TERM 1, First 10 chapters of Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS Textbook	




A-Level Media

Full course title and Exam Board	Eduqas Level 3 Advanced Subsidiary AS/A Level in Media Studies	Specification QR 
Teachers	Ms Dakin adakin@enfieldgrammar.org	
Summer Transition Task (s)	<p>Complete the linked Google form to analyse the media that you access. Ensure that you answer questions as fully as you can. You must answer all questions.</p> <p>https://docs.google.com/forms/d/e/1FAIpQLSdMa0zB0VYtzcNYPna4_IT9NANNEi5RZYV2SqGOnRJXPmNaWA/viewform?usp=sf_link</p> <p>Further information can be found at: https://drive.google.com/file/d/1eO3Km_obXznKJIFsAKXeniglwMWOB_xP/view?usp=sharing</p>	
Any Further Tasks to Complete	<p>Create a Padlet board. The Padlet board needs to include Media texts that you feel are significant that you access over the next few weeks. I would like you to include notes about the texts (see document link above).</p> <p>You can customise the Padlet as you want. However, make sure you group them into the following:</p> <ul style="list-style-type: none"> • Films • Television • Music videos • Social media • Newspapers • Magazines • Computer games • Adverts • Radio <p>Include media products that you usually access, but also try to explore things that you wouldn't usually, for example, watch films from a 'best films ever' list that you have never seen that are viewed as 'classic' films (that are age appropriate).</p>	
Current Text book/course text	WJEC/EDUQAS MEDIA STUDIES FOR AL YR 1 & AS: STUDENT BOOK ISBN: 978-1-911208-10-5	
Recommended Websites/Youtube channels	Student will be selecting their media products to focus on as outlined in the PowerPoint	
Recommended revision resources/books	WJEC/EDUQAS MEDIA STUDIES FOR AL YR 1 & AS: REVISION GUIDE ISBN: 978-1-911208-87-7	
Further Reading List	<p>Read and analyse media texts using similar skills to those already acquired in English, how to read and analyse books. They are encouraged to explore a range of relevant media products, including films, television programs, music videos, social media platforms, newspapers, magazines, computer games, adverts and radio. Students should consider the media that they currently choose to access, and historical media. They should also consider media that they do not typically choose to access, and assess why they choose not to access that media product, for example, it may be because they are not the target audience for the media product.</p>	




Term 1 Topic Overview (for pre-reading)	Introduction to Media, Print advertising, Film poster advertising, Audio-visual advertising and music videos. For these set texts, the focus will be on Media Language, Representation, Industry, Audience, terminology and media theorists.
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<u>A-Level Music Technology</u>		
Full course title and Exam Board	Edexcel A-Level Music Technology (9MT0)	Specification QR 
Teachers	Mr A Ness aness@enfieldgrammar.org	
Summer Transition Task (s)	https://enfieldgrammar.musicfirst.co.uk We will be using Focus on Sound, an online resource, for our summer task. Please email me if you have not received an email from me with your login details: aness@enfieldgrammar.org	
Recommended Websites/Youtube channels	Music Tech Student - https://musictechstudent.co.uk/ Focus on Sound - https://www.focusonsound.com/ Pensado's Place [youtube] - https://www.youtube.com/channel/UCno8mYpnGhTA9COSW9sP8gQ	
Recommended revision resources/books	Reading these books will help but please don't feel you need to buy all of them. They will provide a good background to music production and certainly the first two are reference books when you are mixing. <ul style="list-style-type: none">• The Mixing Engineer's Handbook by Bobby Owsinski• The Art of Mixing by David Gibson• Behind the Glass by Howard Massey	
Further Reading List	<ul style="list-style-type: none">• Sound On Sound Magazine (also online)• Music Tech Magazine (also online)	
Term 1 Topic Overview (for pre-reading)	Component 1: Recording (*component code: 9MT0/01) We will be learning the foundations of signal flow, microphone technique and recording techniques and skills. We will record a song as a full group and then you will be tasked with recording your own independent track. It is a very practical part of the course with theory woven through everything we do.	




<u>A-Level Physical Education</u>		
Full course title and Exam Board	OCR A Level Physical Education (H555)	Specification QR 
Teachers	Mr Bowe mbowe@enfieldgrammar.org Mr Baldwin dbaldwin@enfieldgramm.org Mr Kendrick gkendrick@enfieldgrammar.org	
Summer Transition Task (s)	<p>Tasks are set in the following areas:</p> <p>Physiology – 3 tasks Psychology – 1 tasks Social-Cultural Studies – 2 tasks</p> <p>All tasks need to be completed and available to be submitted at the start of your first lesson back (which could be on your first day back!)</p> <p>Please see the following document for more information: https://drive.google.com/file/d/1_G80wEg67Ali80YtySXY-9mg-bDyjeZJ/view?usp=sharing</p>	
Any Further Tasks to Complete	<p>Performance In Physical Education Activity must be completed prior to starting the A-Level course.</p> <p>Please see the guidance in the A-Level PE 2021 handbook - https://drive.google.com/file/d/1_G80wEg67Ali80YtySXY-9mg-bDyjeZJ/view?usp=sharing</p>	
Current Text book/course text	<p><u>OCR A Level PE (Year 1 and Year 2)</u> Author: John Honeybourne, Sarah Powell ISBN: 9781510473317 Publisher: Hodder Education</p>	
Recommended Websites/Youtube channels	<p>The last decade in sport https://www.bbc.co.uk/sport/50955918</p> <p>Netball has 'nothing to hide' over lack of drug testing - BBC Sport https://www.bbc.co.uk/sport/47583646</p> <p>Wayne Hennessey did not know what Nazi salute was - FA panel - BBC Sport https://www.bbc.co.uk/sport/football/47946382</p> <p>I wore a tracking vest for a Sunday league game. This is how I compared to the Premier League's best The Independent https://www.independent.co.uk/sport/football/news-and-comment/playr-smartcoach-vest-review-amateur-football-sunday-league-soccer-a8874661.html</p> <p>What is the state of women's football attendances after recent records? - BBC Sport https://www.bbc.co.uk/sport/football/47871431</p>	
Recommended revision resources/books	<p>Welcome to A Level PE</p> <p>https://drive.google.com/file/d/1_G80wEg67Ali80YtySXY-9mg-bDyjeZJ/view?usp=sharing</p>	
Term 1 Topic Overview (for pre-reading)	<ul style="list-style-type: none"> • Applied Anatomy & Physiology • Exercise Physiology • Biomechanics 	



A-Level Physics

Full course title and Exam Board	AQA A-Level Physics (7408)	Specification QR 
Teachers	Mr E Hlambelo ehlambelo@enfieldgrammar.org Mr M Shepherd mshpherd@enfieldgrammar.org	
Summer Transition Task (s)	1 Learn the prefixes for units – know your kilo from your nano! (little test on day 1) 2 Look for physics in the news e.g. the building that focussed the sun and melted cars. 3 Get prepared, you will need a daily pad, binder, pens, pencils, 30cm clear ruler, scientific calculator and protractor. 4 Make sure you can log into Kerboodle. 5 You might consider buying the course text as we will not be supplying one (it is available online at Kerboodle). Consider 2nd hand texts from amazon. 6 Read a good science based fiction book, I recommend Seveneves by Neal Stevenson. 7 Have a great summer. https://drive.google.com/file/d/1MYdRAohXel_LyOhSUJLi0-q3mxwPutbZ/view?usp=sharing	
Any Further Tasks to Complete	Please see the Yr11 Science Classroom for additional tasks. You will need the following every lesson: Work folder A4 pad Pens pencils Scientific calculator Formula Booklet - https://filestore.aqa.org.uk/resources/physics/AQA-7408-SDB.PDF	
Current Text book/course text	A-Level Sciences for AQA. AQA Physics. 2nd Edition. OXFORD. Jim Breithaupt Students are able to access online version of this book for free using their Kerboodle login	
Recommended Websites/Youtube channels	Physics Online https://www.youtube.com/channel/UCZzatyx-xC-DI_VVUVHYDYw Isaac Physics https://isaacphysics.org/	
Recommended revision resources/books	CGP A-Level Physics. Exam Board: AQA. Complete Revision and Practice ISBN: 9781789080322 CGP Head Start to A-Level Physics. Bridging the gap between GCSE and A-Level ISBN: 9781782942818	
Further Reading List	Exactly by Simon Winchester (not mandatory, but a great read or listen)	
Term 1 Topic Overview (for pre-reading)	Vectors and Scalars Forces in Equilibrium Sub Atomic Particles	




<u>A-Level Politics</u>		
Full course title and Exam Board	AQA Politics 7152	Specification QR 
Teachers	Mr D Shipton dshipton@enfieldgrammar.org	
Summer Transition Task (s)	Complete these quizzes on UK Politics- some key/tricky stuff put in a simple way- will expand your vocab and prepare you well https://app.senecalearning.com/dashboard/join-class/qe93a30tj8 Then these on USA : https://app.senecalearning.com/dashboard/join-class/qe93a30tj8	
Any Further Tasks to Complete	Key words lists for UK and USA Politics- A set of notes on the build up to the November Presidential elections- anything relating to this- create a google doc etc....so can pass on to your teacher and use for your own learning. In addition a few notes each week about the UK and US Government responses to the pandemic + how they are challenged on this issue by other parties etc..	
Current Text book/course text	PAPER 1 : My Revision Notes: AQA AS/A-level Politics: UK Politics PAPER 2: My Revision Notes: AQA A-level Politics: US and Comparative Politics PAPER 3 : My Revision Notes: AQA A-level Politics: Political Ideas We use these revision books for all 3 papers	
Recommended Websites/Youtube channels	Essential make clippings/notes on key political stories in UK and USA- Anything about the powers of leaders- elections- pressure groups- party policies- Congress- Parliament.. The courts.. Suggest read: The Economist; The I; The Times or Guardian; Watch Channel 4 news - follow a political leader's twitter? The more you follow what is going on the more the course will come alive to you- In paper 1 and 2 you need up to date examples to support your arguments- so following the news is essential- It will also challenge you to expand your vocabulary so you can understand and be understood by more people. Every day at your age, I read The Times and The Economist and had to look up words and make a daily list of new words to learn! If you want a shock-, try Fox news for USA coverage...	



	<p>Also- always worth typing into you tube topics e.g constitutions usa and seeing what comes up- Can help if you add the word 'lessons' or A level.</p> <p>There is also a site called Tutor 2 u that is a good basic starting point.</p>
<p>Recommended revision resources/books</p>	<p>EGS History drive has resources for Paper1 – model answers for all of Paper 2 and some key materials on the 3 main ideologies you need to study.</p> <p>It also contains past papers /markschemes and specification details</p>
<p>Further Reading List</p>	<p>There is a significant reading list on the AQA website that relate to all aspects of the specification.</p> <p>https://www.aqa.org.uk/resources/government-and-politics/as-and-a-level/government-and-politics/a-level/teach/resource-list</p> <p>Paper 1 General - These resources are relevant to the whole of Paper 1.</p> <ul style="list-style-type: none"> ● Lynch P, Fairclough P, Cooper T, <i>UK Government and Politics for AS/A-level</i> (2017) ● Kingdom J, <i>Government and Politics in Britain (4th revised edition)</i> (Polity Press 2014) ● Heywood A, <i>Essentials of UK Politics (2nd edition)</i> (Palgrave Macmillan) ● Cocker P, Jones A, <i>Essential Topics in British Politics and Government</i> (Liverpool Academic Press, 2005) ● Wilson C, <i>Understanding AS Government and Politics</i> (Manchester University Press, 2003) <p><i>Paper 2 General - These resources are relevant to the whole of Paper 2.</i></p> <ul style="list-style-type: none"> ● Bennett A, <i>US Government and Politics 5th Edition</i> (2017) ● Bennett A, <i>A2 US Government and Politics</i> ● McKay D, (2017: 9th Edition) <i>American Politics and Society</i>
<p>Term 1 Topic Overview (for pre-reading)</p>	<p>Term 1 topic overview (for pre-reading)</p> <p>UK and US Constitutions- what is a constitution; what are the main features of the UK and US constitutions- what are the Pros and Cons... Make a key words list- there will be lots of new words and phrases- just making a key words list by researching these topics would be very helpful to you.</p> <p>The key ideas in the ideology (set of beliefs) we call Liberalism- its history- key thinkers- key ideas.....</p>




A-Level Religious Studies (Philosophy & Ethics)

Full course title and Exam Board	AQA Religious Studies	Specification QR 
Teachers	Mr K Khan kkhan@enfieldgrammar.org	
Summer Transition Task (s)	<p>Research the three 'arguments' for the existence of God and decide which you think is the strongest one for you and why. You need to evaluate which is the better argument overall.</p> <p>To do this, present the three arguments in three sections; weighing up the strengths and weaknesses and identifying which thinkers presented them. In the fourth section, argue your point of which you think is the best argument and explain why. I am not going to give you a prescribed way of doing this as I would like to see what you come up with. Please use the hyperlinks in the linked document to help you.</p> <p>You can present in any format you like, it does NOT need to be an essay, though it can be.</p> <p>https://docs.google.com/presentation/d/1b463xTb8qSYCZ9kevcpHoC7_SEFZNLx5NjkScwN9394/edit?usp=sharing</p>	
Any Further Tasks to Complete	<p>Review the philosophers and theologians, whose work we will be studying in the first term, listed in the document below.</p> <p>https://docs.google.com/presentation/d/1b463xTb8qSYCZ9kevcpHoC7_SEFZNLx5NjkScwN9394/edit?usp=sharing</p>	
Current Text book/course text	<p>AQA A-level Religious Studies 1</p> <p>Authors: John Frye Publisher: Hodder Education ISBN-13: 978-1-47-187395-9</p>	
Recommended Websites/Youtube channels	<p>Philosophy of Religion and Ethics https://www.youtube.com/watch?v=yviNbjlqcJo&list=PLJdJByw2p_HX3Pu0BuJVM1WoHaElvWd8l</p> <p>Study of Religion and Dialogues (2D - Islam) https://www.youtube.com/channel/UCQvQjw1-fCboX5e_EjjGRUw</p>	
Recommended revision resources/books	<p>Review the videos at - https://www.youtube.com/user/crashcourse/search?query=god</p>	
Further Reading List	<p>AQA A-level Religious Studies 2</p> <p><i>Publisher: Hodder Education ISBN-13: 978-1-47-187400-0</i></p>	
Term 1 Topic Overview (for pre-reading)	<p>Unit 1: Philosophy of religion and Ethics.</p> <p>Section A: Arguments for the existence of God, Evil and suffering, Religious experience, Religious language, Miracles and Self and life after death.</p> <p>Section B: Ethics and religion, Ethical theories, Issues of human life and death, Issues of animal life and death, Introduction to meta ethics, Free will and moral responsibility, Conscience, Bentham and Kant.</p>	




A-Level Psychology

Full course title and Exam Board	OCR A Level Psychology H567	Specification QR 
Teachers	Ms N Tweedy ntweedy@enfieldgrammar.org	
Summer Transition Task (s)	Join the google classroom and work through the tasks set https://classroom.google.com/c/MzQwMDUzNDU0OTMy?cjc=55flbkk	
Any Further Tasks to Complete	The work on the google classroom is pretty extensive but if you would like to do further study, you can revise the 'how science works' sections from the GCSE combined science course or check out the reading sections on the bottom of this guide.	
Current Text book/course text	OCR A Level Psychology: AS and Year One Second Edition Oxford University Press (Students can access this textbook for free with their Kerboodle login)	
Recommended Websites/Youtube channels	https://www.simplypsychology.org/#gsc.tab=0 https://www.bps.org.uk/ Youtube: Crash course psychology Youtube: TED Ed Psychology	
Recommended revision resources/books	OCR for A Level Psychology Workbook 1 and 2 https://psychologywithmisssmith.wordpress.com/	
Further Reading List	Incognito: The Secret Lives of the Brain- David Eagleman The Psychopath Test- Jon Ronson Thinking, Fast and Slow- Daniel Kahneman The Curious Incident of the Dog in the Night-time- Mark Haddon Animal- Sara Pascoe	
Term 1 Topic Overview (for pre-reading)	Social Psychology (responses to people in authority)- Milgram (1963) and Bocchiaro et al (2012) Research Methods- Types of Experiment	



BTEC L3 National Diploma in Sport

Full course title and Exam Board	Pearson BTEC National Extended Certificate in Sport	Specification QR 
Teachers	Mr Deay mdeay@enfieldgrammar.org Mr Peek kpeek@enfieldgramm.org	
Summer Transition Task (s)	<p>Select a sport of your choice, preferably the main sport you represent the school with.</p> <p>In order to ensure that the learners obtain a thorough understanding of the rules/laws and regulations of the selected sports, the Director of Sport has asked that you provide some materials that can be displayed on a display board in the sports hall at the school.</p> <p>The first set of materials should review how participants comply with the rules/laws and regulations in both the team and individual sport. You will be provided with a range of video scenarios to help you judge the application of rules and how they impact each sport.</p> <p>The report you provide, generated from your video analysis, should include;</p> <ul style="list-style-type: none">• Rules/laws as regulated by the national or international governing body for the two selected sports• Competition rules/laws and regulations• Unwritten rules and/or etiquette specific to sport• Regulations for sports under competition rules <p>The Director of Sport has asked that you include situations where the officials, who regulate the sport, have applied rules/laws both legally, and illegally.</p> <p>You should assess the effectiveness of the officials in their application of the rules and regulations, and discuss their roles and responsibilities when applying the rules/laws and regulations. It is important to consider the impact of the decisions made by the officials, giving your own view of how the decisions have affected the game.</p> <p>In addition to these materials, the Head of PE would like you develop some additional promotional materials, which summarise the skills and techniques that sports performers must master, in order to participate in each sport.</p> <p>Your summary should include skills which should be categorised as;</p> <ul style="list-style-type: none">- Continuous skills - Serial skills - Attacking skills - Defensive skills <p>You should summarise the effective use of the skills, techniques and tactics to maximise performance of sports performers during competition. Include good and bad examples of the skills and techniques being applied and discuss the strengths, weaknesses and difficulties in applying them. Think about how the difficulty in the application of the skills and techniques changes from isolated situations, to conditioned practices and then into a competitive situation.</p> <p>You should also include the tactical demands for both sports, covering the following components;</p> <ul style="list-style-type: none">- Defending – Attacking <p>Please see the document below for further information: https://drive.google.com/file/d/1iGOAYHvq8UxW2WEFaqLaAbCEo-IMwFhM/view?usp=sharing</p>	



<p>Current Text book/course text</p>	<p>BTEC Nationals Sport Student Book 1 + Activebook Publisher: Pearson Author: Adam Gledhill, Richard Taylor, Louise Sutton, Matthew Fleet, Chris Manley, Alex Sergison, Chris Lydon ISBN: 9781292134000</p>
<p>Recommended Websites/Youtube channels</p>	<p>Websites www.badmintonengland.co.uk – Badminton Association of England www.britishcycling.org.uk – British Cycling www.british-gymnastics.org.uk – British Gymnastics www.britishswimming.org – Amateur Swimming Association www.britishvolleyball.org – British Volleyball Association www.englandbasketball.co.uk – English Basketball Association www.lta.org.uk – The Lawn Tennis Association www.olympics.org.uk – The British Olympic Association www.rfu.com – The Rugby Football Union www.sportsofficialsuk.com – Sports Officials UK www.thefa.com – The Football Association www.ukathletics.net – UK Athletics</p>
<p>Recommended revision resources/books</p>	<p>Revise BTEC National Sport Units 1 and 2 Revision Workbook Publisher: Pearson Author: Kelly Sharp, Sue Hartigan ISBN: 9781292230603 Revise BTEC National Sport Units 1 and 2 Revision Guide Publisher: Pearson Author: Sue Hartigan, Kelly Sharp ISBN: 9781292230535 BTEC Nationals Sport Student Book 2 + Activebook Publisher: Pearson Author: Adam Gledhill, Alex Sergison, Chris Lydon, Dale Forsdyke, Chris Manley, Matthew Fleet, Amy Gledhill ISBN: 9781292134062</p>
<p>Further Reading List</p>	<p>Edwards J, Badminton: Technique, Tactics, Training (Crowood Sports Guides), The Crowood Press Ltd, 1997 ISBN 9781861260277 Griffin LL, Mitchell SA and Oslin JL, Teaching Sport Concepts and Skills: A Tactical Games Approach, Leeds: Human Kinetics, 1997 ISBN 0880114789 Jones S, Rugby: Passing, Catching, Kicking (Know the Game Skills), London: A&C Black, 2009 ISBN 9781408114100 Parkhurst A, Tennis: A Complete Guide to Tactics and Training (Sporting Skills), First Stone Publishing, 2005 ISBN 9781904439479 Redknapp H, Soccer Skills and Tactics, Paragon, 2002 ISBN 9780752590448 Volleyball England, Volleyball (Know the Game) (Third Edition), London: A&C Black, 2006 ISBN 071367900X 3 BTEC Assignment Brief v1.0 BTEC Internal Assessment QDAM January 2015 Woodlands J, The Netball Handbook, Human Kinetics Europe Ltd, 2006 ISBN 9780736062657</p>
<p>Term 1 Topic Overview (for pre-reading)</p>	<ul style="list-style-type: none"> • Practical Sports Performance • Fitness for Sport and Exercise



Appendix 1

Vision Activity - Twenty Questions

Answer the following questions as honestly as possible. Just write what you think, even if you think it is a silly answer.

Answer without embarrassment and fear of being wrong.

1. If you could only take one subject, what would it be and why?
2. What lessons or elements of study do you find easy?
3. What do you do with your spare time?
4. Describe an interesting lesson you had recently. Why was it interesting?
5. What jobs do you avoid doing, and why?
6. When does time fly? What are you doing?
7. When does time seem to drag or stop? What are you doing?
8. What job would you do for free?
9. Who do you look up to?
10. What would you try if you knew you couldn't fail?
11. What puts a smile on your face?
12. If you had the afternoon off to work at home, which piece of work would you choose to do?
13. When you have a lot of homework, which subject do you do first?
14. Describe a homework task you have recently left until the last minute or not done at all. Why?
15. What do you get obsessed about?
16. When you're with your friends, what do you want to talk about?
17. What stresses you out?
18. If you had an hour off A level work and a laptop, what would you type into a search engine?
19. If you were given a small amount of money to start a company, what would it be?
20. List 5 words you associate with 'happiness'.



Effort Activity - The Power of If ... Then Thinking

It has been found that people who want to put their efforts into achieving great things, but don't, are derailed by seemingly small problems like these:

- They want to finish a task to a high standard, but a phone call disturbs them.
- They want to complete a coursework piece, but the weekend is just too busy.
- They want to do some serious revision, but some friends disturb them and work is abandoned.

It has been argued that if this happens to you, it's because you have low 'implementation intention' - you sort of want to do the work, but you will be easily put off if something goes wrong.

The solution? Successful students anticipate these problems and plan for how they will respond to them with maximum effort. You sequence actions that anticipate obstacles and build in pre-planned solutions - you effectively beat self-sabotage before it even happens.

Consider these examples:

Student 1: 'I'll get started on this first thing in the morning.' This is a really common internal dialogue you might experience as a student. However, with one small disruption, the whole plan comes to a standstill.

Student 2: 'I'll get started on this first thing in the morning. And...'

- If I wake up late by accident, then I'll use my morning break to start it instead and ...'
- If I feel really unmotivated, then I'll get two coffees from the canteen and drink them quickly to give me a boost and ...'
- If I get disturbed by my friends, then I'll make an excuse to go to the library.

It is easy to see which student is more likely to succeed. By planning a change in action when small obstacles come along, you are more likely to keep pushing on.

List all the usual blockers you use to prevent high levels of effort and for each one, commit a solution.



Systems Activity - The Breakfast Club

Research suggests that for most people, the brain is at its sharpest in the first four hours after waking. Not straightaway - it needs time to get up to speed. But then it hits a sweet spot when it is really firing. Brain efficiency can vary, but in the morning it can be up to 30% more active and sharp than it is at other times.

Here's something else to consider: the longer the day goes on, the more self-control problems you will have. If you are trying to give up chocolate, for example, you will rarely crack at 10am. But by 4.30pm, when you are feeling tired, your self-control slips. It's the same with work. If you tell yourself you will start a big project at 3pm or 6pm, the chances of that happening are low. If you set aside some 'breakfast club' time - sweet spot time in the morning - you're much more likely to clear the job.

Do you use your morning independent study lesson to ease yourself into the day?

Perhaps checking social media or anything other than studying? If this is something that you do, then you are wasting moments of high brain energy!!

The Morning Routine

With all this in mind, look at your morning routine. Make some notes under the following headings:

- What time do you wake up?
- What do you do with your first hour?
- What are your habits and rituals, your repeated behaviours?
- Are they positive? Do they set you up for a good day?
- How long do they take? Are they worth it?

Scheduling

Now look at the work you have to do this week. Use the Energy Line to figure out what's coming up in terms of deadlines, then:

- Take your highest priority tasks (or your hardest or trickiest task) and schedule them in morning slots for the whole week.
- Commit to clearing them early in the day. Stick with it, and at the end of the period discuss what went well and what needs adjusting as a result.



Practice Activity - Mechanical Vs. Flexible

The following experiment reveals a lot about practice; All students were given the same task - they had to throw a rolled up ball of paper into a bin from three yards. They all knew they had to practise and that they would be tested on the number of successful throws they achieved at the end of the practice period.

Here's the interesting bit; group 1 were told to repeat the three yard throws over and over again, and group 2 were made to alternate between two yard and four yard throws over and over again.

When the two groups were brought back together to do a three-yard bin throw, it's worth pointing out that group 1 had done hundreds of three-yard bin throws. Group 2 had not practised any three-yard bin throws at all.

Which was more successful?

Group 2. Why? There is a difference between mechanical practice and flexible practice. Mechanical practice doesn't change – it repeats the same thing over and over again. Flexible practice builds in different levels of challenge; the two-yard throw is easier and the four yard throw is significantly harder.

What does this mean for A Level study?

Those students who practice mechanically (group 1 students) can have nightmare exam experiences. They will often say, 'The question was slightly different! It totally messed with my concentration! I didn't know what to do!'

Students who practise flexibly (group 2 students) start to think flexibly. They will say, 'The questions were a bit weird. Eventually I worked out what I needed to do though.'

Make sure you mix it up in practice. Challenge yourself to:

- Seek out the weirdest questions that have ever come up and try them.
- Create strange questions.
- Visit the website of a different exam board and try their questions instead.



Attitude Activity - Stand Tall

If you're a football fan, what do you do when your team scores a goal? What do you do if you win when playing a game or listening to your favourite band? For most people, the answer is to stand up tall with arms outstretched.

Amy Cuddy, a social psychologist at Harvard University, has looked at why people adopt this pose and the effects it can have on your physiology. She found that by changing your physiology (or your posture) you can have a profound effect on how you feel. In her 2012 TED talk, 'Your Body Language Shapes Who You Are', she argues that by standing in a certain 'power pose' you can increase your confidence and self-esteem, enhance your memory and reduce feelings of fear.

Cuddy goes on to argue that weaker postures (such as curling up, making yourself small or moving into defensive positions) triggers other psychological responses - feelings of imminent danger, stress or threat. And yet nervous students often hunch over their notes or hide on a corner in the last few moments before an exam. Instead, it is worth trying more confident and powerful postures before taking your final exams or important assessments.

Power Pose 1

Stand tall with your hands on your hips and elbows pointing out. Your feet should be approximately 30 cm apart. Look straight ahead and think of a time you felt confident, strong and in control. Hold the pose for as long as you can. Aim for five minutes. You may need to begin with two minutes and build up.

Power Pose 2

You will need a little more space for this one. Stand as above, but this time put your arms above your head, stretched out like the arms of a clock at the 10 to 2 position. Again hold your head high, stick your chest out and think about a time you felt really confident. Again, if you can, hold the pose for five minutes.

These poses are positive and confident building - but not ones that you might feel comfortable doing in public. Therefore, don't think of this as an activity you can only do outside an exam hall. Standing tall can also benefit students when they hit a block in their revision.

So, next time you are working away in your room and you hit a block, don't hunch yourself over your notes. Take a break and stand in the power pose!



Appendix 2

The Enfield Grammar School Sixth Form Student Guide to Radio 4

If you're a podcast enthusiast, you are looking for a way to access up to date discussion about contemporary issues, or you find yourself too swamped to read as much non-fiction as you'd like, BBC Radio 4 is a fabulous resource. Here are some of our favourite regular programmes:

<u>Show</u> <i>Search for this at https://www.bbc.co.uk/radio4 to find the schedule and past episodes or download the BBC Sounds app to access.</i>	<u>Description</u>	<u>Related subjects</u> <i>These are just suggestions - there may be more!</i>
The Bottom Line	Evan Davis, of Dragons' Den, hosts discussions led by experts related to a different area of business each episode	Business, Economics, Politics, Sociology, Psychology
Inside the Ethics Committee	Each episode examines and discusses a real medical case that was referred to an ethics committee. The show explores how difficult decisions about how and when to treat patients are made. Can be a tear-jerker, and sensitive material included in some episodes.	Biology, Chemistry, Physics, Sociology, Psychology, Philosophy
A Good Read	Harriet Gilbert invites two high profile guests to introduce a favourite book and the three discuss these in each episode.	English
More or Less	Experts explore the truth (or lack of it) behind the data and statistics quoted in the news of the week	Politics, Sociology, Business, Economics, Mathematics
The Infinite Monkey Cage	Brian Cox and Robin Ince take a 'witty, sometimes irreverent look at the world through scientists' eyes'. A different theme each episode.	Mathematics, Physics, Chemistry, Biology
Moral Maze	A debate that explores the moral dilemma behind an issue from the news each week.	Philosophy, Sociology, Psychology
The Media Show	Amol Rajan presents a weekly show exploring contemporary issues in the Media world	Media
Beyond Belief	A series that explores 'the place and nature of faith in today's world'.	Sociology
Inside Science	Dr Adam Rutherford explores issues of modern science.	Biology, Physics, Chemistry, (related to other subjects, e.g. Politics)
The Digital Human	An exploration of the digital world and how we relate to it	Computing, Sociology, Psychology



The Listening Project	Recorded, 5 minute, conversations between real people covering a range of different subjects, some serious and some not so.	Sociology (and many more!)
Thinking Allowed	Each episode explores a different subject, examining how society works, and investigating new research.	Sociology, Psychology
The Food Programme	A show that explores every aspect of the food we eat.	Food and Nutrition, Biology, Chemistry
Analysis	A programme that explores the ideas behind public policy.	Politics
Law in Action	A legal magazine show	Law, Politics
Inside Health	A show that explores issues in the world of Health.	Sciences, Medicine/Healthcare
In Our Time	Melvyn Bragg and a panel of experts discuss the history of ideas.	History, MFL (and many more depending on the episode)
The Disrupters	Leading entrepreneurs reveal their stories of risk, ambition and failure	Business, Economics
Front Row	Live magazine programme on the worlds of arts, literature, film, media and music.	Art, English/MFL, Media
From our own Correspondent	Insight, wit and analysis from BBC correspondents, journalists and writers from around the world	MFL, Geography (and many more depending on episode)
Word of Mouth	Series exploring the world of words and the ways in which we use them.	English, MFL, Social sciences (and many more depending on episode)
All in the Mind	Programme exploring the limits and potential of the human mind.	Psychology, Sciences