



DURHAM JOHNSTON
COMPREHENSIVE SCHOOL
— DARE TO BE WISE —

Year 13

Curriculum Overview

Half Term 5

Dear Parent/Carer,

In the following booklet you should find an overview of what your child will be studying this half term in school. We've included key details on what they will be looking at in each subject, how they'll be assessed and what they might do to further develop their understanding. The aim is for this to make it easier for you to work with the school supporting your child with their work.

All lessons last for one hour. In Year 12, students spend 5 hours per week on each of their subjects. They also attend lessons in Preparation for Higher Education on a rotational basis.

The information for each subject is categorised as follows:

Topics / tasks: This is the overview of the topics Year 12 students will be covering this half term.

Content and skills: This explains what areas students will be looking at, and the skills they will be developing during the half term.

Assessment: This explains how students will be assessed on their understanding of this topic.

Stretch and challenge: This gives suggestions of how students can explore this area in more detail if they wish.

Exam Boards

Please use the table if you wish to know which exam board the school uses for each qualification.

Subject	Awarding Body	Subject	Awarding Body	Subject	Awarding Body
Art	OCR	Ethics and Philosophy	OCR	Media Studies	Eduqas
Biology	OCR	French	AQA	Music	AQA
Business	Edexcel	Geography	AQA	Physical Education	AQA
Chemistry	OCR	German	AQA	Physics	OCR
Computer Science	OCR	Government and Politics	AQA	Product Design	AQA
Economics	Edexcel	History	OCR	Psychology	AQA
English Language	AQA	Latin	OCR	Sociology	AQA
English Literature	AQA	Maths	OCR	Spanish	AQA

Art

Topics / tasks:	Component One - personal projects
Content and skills:	Students are continuing to develop their coursework, completing work already started and reviewing and refining existing work. Focusing on developing the quality of their outcomes and presenting a coherent portfolio which covers the assessment criteria.
Assessment:	This term, students will continue to receive highly focused feedback/advice on their work. This will be regular feedback and students are encouraged to respond to their teacher's feedback. Covering the assessment criteria will be central to all feedback provided.
Stretch and challenge:	Students are encouraged to work very independently and take creative risks. By looking at a wide range of artwork, students can broaden their knowledge, but also their own ideas. Looking at major art museum websites and searching for artists related to their theme/title, will enable students to expand and refine their ideas.

Biology

Topics / tasks:	Consolidation of work covered from AS biology and Modules 5 and 6
Content and skills:	AS level biology content Communication Excretion Hormonal communication Neuronal communication Photosynthesis Respiration Cellular control Patterns of inheritance
Assessment:	Assessment using past exam questions after each topic and 3 exam paper assessments
Stretch and challenge:	www.senecalearning.com

Business

<p>Topics / tasks:</p>	<p>The importance of consolidation of Year 12 (Themes 1 & 2) work – recommendation 1 hour per Year 12 Theme per week + 1 hour per week Theme 3 consolidation. Use PEARSON booklets for this – back up with revision guides</p>
<p>Content and skills:</p>	<p>Re-enforcement / reminder of:</p> <ol style="list-style-type: none"> 1. The expected approach / standards. 2. Exam board requirements & assessment overview. 4+8+10+12+20 mark answer expectations 3. Content + use of context + structure / technique. A synoptic approach to exam technique. <p>Paper 3 – synoptic – researching the 2021 set industry: Fast food / takeaway and restaurant industry</p>
<p>Assessment:</p>	<p>Q & A in class. Making good use of plans to ATQ (answer the question) Past exam questions - exclusively time-constrained - building up in time covered. Full Paper 1 (Theme 1 (12) & Theme 4 (13) mock Full Paper 3 mock – in the context of the 2021 exam Much more synoptic assessments (4 themes into 3 exams).</p>
<p>Stretch and challenge:</p>	<p>Taking a topic and leading our 'what's in the news' insight / class discussion into contemporary issues - relevant to previously studied areas of the course. Regularly reviewing / investigating news – seeing impact / response businesses / governments – BBC website good source. Access Teams regularly for up-to-date context to investigate.</p>

Chemistry

Topics / tasks:	Revision – Modules 1-6
Content and skills:	Revision – Modules 1-6 Preparation with classes – review / discussions / past Q & A (& feedback) Individual and group discussions / revision.
Assessment:	Assessments 1 and 2 – Paper 2 – Organic Chemistry Assessment 3 and 4 – Paper 1 – Physical and Inorganic Chemistry Assessment 5 – Paper 3 – Unified Chemistry
Stretch and challenge:	Catch up assessments if required Preparation for next steps

Computer Science

Topics / tasks:	Recapture of Y12 topics (Searching and Sorting Algorithms, Abstraction) Focus on Paper 2 topics (Big-O notation and heuristic algorithms, Object-Oriented Programming) Mock assessments
Content and skills:	Students will continue full revision of the course content, starting with Year 12 topics such as Searching and Sorting Algorithms, and Abstraction Students will revise topics from the start of Year 13, including Big-O notation and heuristic algorithms Students will sit a Paper 2 mock assessment Students will complete mini-assessments based on revised topics
Assessment:	Paper 2 mock /140 Numerous key term assessments (ranging from 10 to 20 marks, twice a week) Mini-assessments based on revision (ranging from 20 to 30 marks)
Stretch and challenge:	Continue to use ISAAC Computer Science as an extra A-level web resource: isaaccomputerscience.org/ Use the Seneca website as an additional resource for A-level revision: senecalearning.com/en-GB/

Economics

Topics / tasks:	Revision and consolidation of all material in preparation for assessments
Content and skills:	Use of basic and advanced economic terminology, mastering chains of reasoning, application of economic knowledge to different situations, quantitative and qualitative economic analysis and evaluation of case study material.
Assessment:	Past Paper Questions. MCQ.
Stretch and challenge:	

English Language

Topics / tasks:	Paper 1: Language, the individual and society Section A: Meanings and Representations Section B: Child Language Acquisition	Paper 2: Language Diversity and Change Section A: Diversity and Change
Content and skills:	<ul style="list-style-type: none"> • For Section A: revise how language is: shaped according to audience, purpose, genre and mode; shaped according to context; used to construct meanings and representations and used to enact relationships between writers, speakers and audiences or between participants within a text. • For Section B: revise and recap their understanding of how children learn to speak, read and write. • Revise and evaluate different theories, views and approaches regarding how children learn to read, speak and write. • Practise writing essays by examining exemplars and producing their own paragraphs/essays. • Revise the structure of the whole of the Paper 1 examination, including the assessment objectives. 	<ul style="list-style-type: none"> • Revise and recap their understanding of how different social groups use language. • Revise and evaluate different theories, approaches and views to language change, gender, sociolect and accent and dialect. • Practice and complete essays/paragraphs to evaluate different views on Language Change and differing social groups. • Practise writing essays by examining exemplars and producing their own paragraphs/essays.
Assessment:	<ul style="list-style-type: none"> • Questions/essays for Paper 1 Section A • Questions/essays for Paper 1 Section B (CLA) 	<ul style="list-style-type: none"> • Past paper questions/essays for Section A
Stretch and challenge:	<ul style="list-style-type: none"> • Complete terminology revision on Seneca. • Revise AO1: www.bbc.co.uk/bitesize/guides/z2y9dmn/revision/1 • Revise CLA: www.youtube.com/watch?v=ck8H9JKH-NY 	<ul style="list-style-type: none"> • Complete revision on Seneca • Research language examples for Language Change: www.youtube.com/watch?v=biZiiTi3S2s, • Keep up to date with examples by reading the Language blog: englishlangsfx.blogspot.com/, or follow on twitter.

English Literature

Topics / tasks:	Revision: Paper One Section A and Section C	Revision: Paper Two Section A and Section C
Content and skills:	<ul style="list-style-type: none"> • Revising presentations of love in <i>Othello</i>. • Continue revising connections between <i>The Great Gatsby</i> the pre-1900 Poetry Anthology. • Practising writing essays by examining exemplars and producing their own paragraphs/essays. 	<ul style="list-style-type: none"> • Continue evaluating and improving <i>Oranges/ Skirrid Hill</i> essays. • Revising <i>A Streetcar Named Desire</i>. • Practising writing essays by examining exemplars and producing their own paragraphs/essays.
Assessment:	Writing a Paper One Section A essay (1 hr) and writing a Paper One Section C essay (1 hr)	Writing a Paper Two Section A essay (50mins) and writing a Paper Two Section C essay (50 mins)
Stretch and challenge:	<ul style="list-style-type: none"> • Reading secondary material to establish strong debate in their independent NEA coursework such as from the British Library online collection: www.bl.uk/learning/online-resources • Podcasts about <i>Othello</i> such as Othello University of Oxford Podcasts - Audio and Video Lectures • Podcasts about <i>The Great Gatsby</i> such as BBC Radio 4 - In Our Time, The Great Gatsby 	Reading secondary material about issues of 'modern times', for example: www.bl.uk/learning/online-resources Reviews of <i>Skirrid Hill</i> such as Parting of the ways (and other dislocations) Books The Guardian Podcast about the life and context of Tennessee Williams: www.bbc.co.uk/programmes/b00p8dkb

Ethics and Philosophy

Topics / tasks:	Philosophy - Ethics - Christian Thought.
Content and skills:	Revision and assessment over six weeks of this half term
Assessment:	Students have a rolling programme of revision and assessment - essays to prepare for and write under timed conditions in each strand of their A Level work.
Stretch and challenge:	

French

Topics / tasks:	<ol style="list-style-type: none">1. “Comment traite-t-on les criminels?”2. “La politique et l’immigration”3. Boule de Suif et autres contes de la guerre
Content and skills:	<ol style="list-style-type: none">1. Students will continue their study of the topic “Comment traite-t-on les criminels?”. We will then review all the topics covered in AS and A2. They will revise topic relevant vocabulary and will work using all 4 skills: listening, speaking, reading and writing.2. Students will finish the unit on politics and immigration. We will then review the work we have done over the course of the year. As well as revising, we will continue working on aspects of A2 grammar.3. Students will complete their study of Maupassant short stories.
Assessment:	<ol style="list-style-type: none">1. Vocabulary test, grammar practice, translations, writing résumés and answer to questions from the different topics. We will use past papers to review the topics and practise exam technics. Speaking practice on cards and individual research projects where individual advice is given on pronunciation, intonation, fluency, accuracy.2. Students will complete an end of unit test.3. Students will complete essays under controlled conditions.
Stretch and challenge:	<ol style="list-style-type: none">1. and 2. Students need to revise vocabulary from last year topics, revisit the grammar structures they find challenging. In view of the questions asked by their peers on their IRP (individual research project), they need to research further on the main aspects they identified in their 2 minute presentation.3. Students can read further works by Maupassant.

Geography

Topics / tasks:	Review, Consolidation and Assessment
Content and skills:	Students will review and be assessed on the A level content covered to date.
Assessment:	Written assessments with different question types that will be demonstrated in class to the students ahead of time.
Stretch and challenge:	Students can use the following website to support their revision: <ul style="list-style-type: none">• Cool Geography: www.coolgeography.co.uk/• Geographical Association – Geography Education Online: www.geographyeducationonline.org/

German

<p>Topics / tasks:</p>	<p>A2 Unit 1: Multiculturalism In The German-Speaking-Society: Immigration (Continued) A2 Speaking: Individual Research Project (Continued)</p> <p>A2 Unit 2: Multiculturalism In The German-Speaking-Society: Integration A2 Unit 3: Multiculturalism In The German-Speaking-Society: Racism A2 Writing: Literature Book “Der Besuch Der Alten Dame” (Continued)</p>
<p>Content and skills:</p>	<p>Students will study A2 Unit 1: multiculturalism in the German-speaking-society - immigration. (continued) Students will study A2 Unit 2: multiculturalism in the German-speaking-society - integration. Students will study A2 Unit 3: multiculturalism in the German-speaking-society - racism.</p> <p>Students will be developing their listening, speaking, reading, writing, grammar, translation and summarising skills.</p> <p>Students will learn new vocabulary and grammar to support their speaking and writing skills. Students will reinforce their vocabulary and grammar knowledge. Students will prepare their IRP for the speaking exam and practise writing A2 essays about the literature book “Der Besuch der alten Dame”.</p>
<p>Assessment:</p>	<p>In class, there will be vocabulary tests and assessment of listening, speaking, reading, translating, summarising and writing skills.</p>
<p>Stretch and challenge:</p>	<p>Students can learn further advanced vocabulary and practise German grammar. Students can complete in depth research on the IRP and write additional essays on the literature book topic. Students can research the wider topic of “The Fall of the Berlin Wall”.</p>

History

Topics / tasks:	Revision and Assessment
Content and skills:	Students will be revisiting and revising their work on the three sections of the course that they've been studying in the past two years- Britain, 1930-1997; The French Revolution; and Civil Rights in the USA. There will be a rolling programme of revision of content, revision of exam technique, and formal assessment in the classroom.
Assessment:	Students will complete questions on a regular (likely weekly) basis. Content and question types that may appear in the assessment will be revised and clarified with the students in the lessons prior to the formal assessments.
Stretch and challenge:	<p>The key for our students in the coming half term will be using their time wisely and consolidating existing knowledge as far as possible.</p> <p>Revisiting different aspects of the course to reflect upon the whole will prove to be the most useful thing to do here. For the Civil Rights course, <i>Amend: The Fight for America</i> has recently been released on Netflix, and covers the development of the rights of African Americans and Women in particular. <i>Eyes on the Prize</i>, a documentary series that focuses in great depth upon the African American Civil Rights Movement of the 50s and 60s, is also available to view on YouTube. <i>Modern Day Warriors</i>, a documentary produced by NARF, covers the final third of the Native American component.</p> <p>For the British course, overviews of the whole period- particularly Andrew Marr's <i>History of Modern Britain</i> book and series- will prove very effective. There are more biographies on Churchill than scholarship really demands, but all will prove useful to reacquaint students with his life from 1930 to his death.</p> <p>I cannot recommend highly enough Mike Duncan's <i>Revolutions</i> podcast as a revision tool for the French Revolution content. It covers everything that has been covered in class in depth and ties together key themes and ideas with languid ease.</p> <p>If students wish to deepen their understanding of any particular aspects further, they should speak to their class teacher who will be able to point them in the direction of good resources, particularly books, which will allow students to deepen their knowledge further.</p>

Maths

Topics / tasks:	Consolidation, review and assessment
Content and skills:	<ul style="list-style-type: none">• Revision and consolidation of previously learned skills• Extension of skills to unfamiliar contexts• Reasoning and problem solving skills
Assessment:	Practice examination questions and papers. Internal assessment will take place over half term 5
Stretch and challenge:	<ul style="list-style-type: none">• Completing enrichment tasks on www.nrich.maths.org• Further reading and research

Media Studies

Topics / tasks:	Component 1 and 2 revision for mock exams	Revision of key theorists : learning how to evaluate and apply theory to set texts
Content and skills:	<p>Students will continue revising all Component 1 and 2 texts ready for mock exams and assessments</p> <ul style="list-style-type: none"> • Component 1 – Revision of all Component 1 texts: Newspapers, Film Industry, Games Industry, Music Videos, Advertising, Radio • Component 2 – Revision of all units: Magazines, Documentaries and Online Media • Exam technique and essay writing revision in preparation for mock exams • Revision of theorists and key terminology 	<p>Students will be revising key media theories this half term and will be taught how to evaluate these specifically for Component 2 exam texts.</p> <ul style="list-style-type: none"> • use and reflect critically upon a range of complex theories of media studies and use specialist subject-specific terminology appropriately in a developed way • debate critically key questions relating to the social, cultural, political and economic role of the media through sustained discursive writing • construct and develop a sustained line of reasoning which is coherent, relevant, substantiated and logically structured in an extended response.
Assessment:	<p>Mock exams tbc. Timed exam questions for each set text. Ongoing class tests/Teams quizzes on key theorists and terminology.</p>	
Stretch and challenge:	<p>Use the Media Studies Teams Component 2 section to access further exam questions, exemplar responses and extra reading links for each set text.</p>	<p>Use the Media Studies Teams Key Theorist section to watch the videos for every theorist studied and follow the links suggested for further reading.</p>

Music

Topics / tasks:	AOS1: Revision & Exam Skills AOS5 & AOS7: Essay Practice and Exam Skills Composition: Preparing Submission Performance: Preparing Submission
Content and skills:	Reviewing and revising the key features of the set topic, composers and works – Baroque Concerto, Mozart Opera, Romantic Piano Music Developing essay technique and aural perception skills for set topics Final stages of coursework submissions (performance and composition)
Assessment:	Regular exam-style listening questions – taken from all sections of the exam (A and B) Longer passages of written prose analysis – for 10-mark answers in Sections A and B, and Section C essay Final submission of composition and performance
Stretch and challenge:	Undertake some further reading in the areas of 'Jazz' and 'Art Music since 1910' to provide background and context for Section C essay Revisit previous content and written work, improving in response to teacher feedback

Politics

Topics / tasks:	Revision and assessment
Content and skills:	UK Politics, US Politics, Ideologies
Assessment:	Written Assignments
Stretch and challenge:	Read textbook and notes to prepare effectively

Physics

Topics / tasks:	Revision and assessments
Content and skills:	Preparation with classes – review / discussions / past Q & A (& feedback) Individual and group discussions / revision. Modules 1, 2, 3 (Forces and Motion) Modules 1, 2, 4 (Electrons, Waves and Photons) Modules 1, 2, 5 (Newtonian World and Astrophysics) Modules 1, 2, 6 (Particles and Medical Physics) Modules 1-6 (Unified Physics)
Assessment:	Assessment 1 hour (Week 2 Forces and Motion) Assessment 1 hour (Week 3 Electrons, Waves and Photons) Assessment 1 hour (Week 4 Newtonian World and Astrophysics) Assessment 1 hour (Week 5 Particles and Medical Physics)) Assessment 1 hour (Week 6 Unified Physics)
Stretch and challenge:	Catch up assessments if required Preparation for next steps

Physical Education

Topics / tasks:	Revision of Paper 1 and Paper 2
Content and skills:	Revision of physiology, psychology and socio-cultural issues for both Paper 1 and Paper 2. Completion of NEA, including the collection of practical performance
Assessment:	Everlearner assessments and past papers.
Stretch and challenge:	Use PE journals and internet sources to read beyond set A level text books. Also keep up to date with current sporting issues in relation to topics covered.

Psychology

Topics / tasks:	Revision and assessment
Content and skills:	Topics: Approaches, Research Methods, Biopsychology, Social Influence and Psychopathology.
Assessment:	Written assignments
Stretch and challenge:	Further reading from textbook

Sociology

Topics / tasks:	Revision for exam
Content and skills:	Students will look at all covered topics in sociology as a program of revision
Assessment:	Written assignments
Stretch and challenge:	Use textbook and notes to prepare for assessments

Spanish

Topics / tasks:	Complete and consolidate the topic of la convivencia- integration in Hispanic society Las bicicletas son para el verano- play finish final scenes and discussion of themes Complete and consolidate the topic of los movimientos populares-strikes, trade unions & protests Revision of film – el laberinto del fauno
Content and skills:	Students will learn how to use 'si clauses' and 'pluperfect subjunctive'; they will use 'si clauses' and imperfect subjunctive, and the passive voice whilst developing and using a wider vocabulary. They will be encouraged to vary sentence structure to improve oral fluency. Similarly, they will be shown how to use inference and exam technique to improve listening and reading skills.
Assessment:	Literature essays on film and play, speaking cards, vocabulary tests, online grammar activities & past exam questions.
Stretch and challenge:	Current affairs in news, on radio and T.V. films and research around literature and film study. Writing to pen –pals.