



DURHAM JOHNSTON
COMPREHENSIVE SCHOOL
— DARE TO BE WISE —

Year 11

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 11, students study the following:

- **English** and **Maths** – **four** lessons per week per subject
- **Science** – **two** lessons per week per Science subject (Biology, Chemistry and Physics)
- **Three 'Options'** – **three** lessons per week per subject
- **Religious Education** – **one** lesson per week
- **'Core' PE** – **one** lesson per week

The information for each subject is categorised as follows:

Topics / tasks: This is the overview of the topics Year 11 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.
Click on the [exam board](#) to view the specification via their website.

Subject	Awarding Body	Subject	Awarding Body	Subject	Awarding Body
Art	Edexcel	Geography	AQA	Physical Education, Vocational	WJEC
Business	OCR	German	AQA	Religious Education	AQA
Computer Science	OCR	Health & Social Care	Eduqas	Science: Biology	Edexcel
Design Technology	AQA	History	AQA	Science: Chemistry	Edexcel
Drama	AQA	Latin	Eduqas	Science: Physics	Edexcel
English Language	AQA	Mandarin	AQA	Spanish	AQA
English Literature	AQA	Maths	AQA	Textiles	Eduqas
Engineering	AQA	Music	Edexcel	Vocational Construction	Eduqas
Food Preparation and Nutrition	Eduqas	Photography	Edexcel	Vocational Engineering	Eduqas
French	AQA	Physical Education, GCSE	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.

Business

Topics / tasks:	6.3 Globalisation > 7 Interdependent nature of business Paper 2 content review based on performance (key concepts and technique) Paper 2 – mock review Paper 1 re-cap/retrieve
Content and skills:	<p>GCSE Business – the fundamentals and beyond.</p> <p>Be able to discuss:</p> <ul style="list-style-type: none"> the concept of globalisation & The impact of globalisation on businesses the interdependent nature of business operations, finance, marketing and human resources within a business context how these interdependencies underpin business decision-making the impact of risk and reward on business activity the use of financial information in measuring and understanding business performance and decision-making <p>Data:</p> <ul style="list-style-type: none"> Use and analyse graphical data and statistics. Analyse information from a given scenario. Use key information when compiling an answer (application) <p>Interpersonal skills:</p> <ul style="list-style-type: none"> Collaborative working, sharing ideas, discussing concepts and development of logical chains of reasoning
Assessment:	<p>Range of exam questions, classwork, homework.</p> <p>Q&A in lessons.</p> <p>Exam questions (multi-choice, essay style extended answer (evaluate and describe)</p> <p>Use of key terms & application assessed.</p>
Stretch and challenge:	<p>Websites to develop understanding:</p> <p>www.bbc.co.uk/bitesize/guides/z6sphbk/revision/1</p> <p>www.youtube.com/watch?v=IKAjhwpNHdQ</p> <p>prezi.com/s8jfabjmihr5/interdependence-with-other-key-business-functions/</p> <p>Join – make a difference:</p> <p>www.environmentjob.co.uk/volunteering?country=2&last_filter=country&last_value=2</p> <p>Folders & notes – revise and mind map</p> <p>Two teachers: www.youtube.com/channel/UCnVHZKYx1vWVnhRjJqJbNdQ</p> <p>BBC Bitesize - Business GCSE: www.bbc.co.uk/bitesize/examspecs/zv8gvk7</p> <p>SENECA: www.senecalearning.com/</p>

Computer Science

Topics / tasks:	Revision of Paper 1 topic Revision of Paper 2 topics Formal Assessments
Content and skills:	Students will revisit numerous topics from Paper 1 focusing initially on extended-answer questions, ethics, networks, and the Internet Students will revisit numerous topics from Paper 2 focusing initially on pseudocode, defensive design, and sorting algorithms Students will complete a mock assessment on Paper 1 Students will complete a mock assessment on Paper 2 Students will have targeted revision based on the outcome of the mock Students will have targeted mini-assessments based on content revised
Assessment:	Y11 Paper 1 mock /80 Y11 Paper 2 mock /80 Focused Mini-assessments (ranging from 20-30 marks)
Stretch and challenge:	Complete all activities on the Seneca website to prepare for revision senecalearning.com/en-GB/blog/free-ocr-computer-science-gcse-revision/ Use the GCSE bitesize revision site for extra tools of revision www.bbc.co.uk/bitesize/examspecs/zmtchbk

Design Technology

Topics / tasks:	Revision and Preparation for External Written Examination (AQA)
Content and skills:	<p><u>Students will be preparing for final, written exam and topics include:</u></p> <p>Section A – Core technical principles (20 marks) A mixture of multiple choice and short answer questions assessing a breadth of technical knowledge and understanding.</p> <p>Section B – Specialist technical principles (30 marks) Several short answer questions (2–5 marks) and one extended response to assess a more in depth knowledge of technical principles.</p> <p>Section C – Designing and making principles (50 marks) A mixture of short answer and extended response questions.</p>
Assessment:	<p>1. NEA will be marked and students will be given a raw score of marks. This will be submitted to exam board.</p> <p>2. Mock exam will be marked and fed back to students.</p>
Stretch and challenge:	<ul style="list-style-type: none">• Teacher will publish revision materials on teams• Exam board revision guides

Drama

Topics / tasks:	Revising and Preparing for External Written Examination.
Content and skills:	Content of Assessment 1: Prepare for all sections of the written examination with particular focus on Blood Brothers set text.
Assessment:	Teacher marked assessment on an AQA examination and final examination on 8 th of May.
Stretch and challenge:	BBC Bitesize GCSE Drama to revise relevant terminology and Blood Brothers. Use National Theatre An Inspector Calls website for information about live theatre.

English Language

Topics / tasks:	AQA GCSE English Language: Paper 2 Viewpoints and Perspectives: Reading and Writing REVISION	
Content and skills:	<p>Reading</p> <ul style="list-style-type: none"> • Reading non-fiction and literary non-fiction texts from 1800s, 1900s and present day. • Summarising the key messages in texts. • Understanding how writers present their viewpoints via methods. • Comparing the viewpoints of writers and how they are presented within the contexts they were written. 	<p>Writing</p> <ul style="list-style-type: none"> • Planning and writing responses to exam questions in which students argue their opinion on an issue. • Revising persuasive language techniques and using these techniques in extended writing. • Revising how to spend time planning an exam response to ensure it meets the criteria of the mark scheme. • Learning more ambitious vocabulary and gaining confidence to use it in writing.
Assessment:	Producing an exam response for section A and section B of Paper 2.	
Stretch and challenge:	<p>Reading</p> <ul style="list-style-type: none"> • Reading non-fiction in the form of broadsheet newspaper articles. • Accessing Mr Bruff on YouTube and watching the series of videos on 'English Language Paper 2: reading' whilst making useful revision notes. www.youtube.com/user/mrbruff/featured 	<p>Writing</p> <ul style="list-style-type: none"> • Following issues in the media that are commonly seen in this exam e.g. environmental issues, school based issues, issues affecting teenagers. Gaining an understanding of such issues and forming viewpoints on them. • Accessing Mr Bruff on YouTube and watching the series of videos on 'English Language Paper 2: writing' whilst making useful revision notes. www.youtube.com/user/mrbruff/featured

English Literature

Topics / tasks:	AQA GCSE English Literature: REVISION – all literature texts: <i>A Christmas Carol</i>, <i>Romeo & Juliet</i>, <i>An Inspector Calls</i> or <i>Blood Brothers</i>, Power & Conflict poetry and unseen poetry.
Content and skills:	<ul style="list-style-type: none">• Revising the set texts• Analysing the writer's use of language in each text.• Considering the social and historical contexts of the texts and how these influence the writer• Understanding how to answer exam questions• Learning key quotations from across the texts.
Assessment:	Assessment feedback from mock exams will be used to guide the content
Stretch and challenge:	<ul style="list-style-type: none">• Re-reading the texts• Accessing Mr Bruff on YouTube and watching the series of videos on each text whilst making notes. www.youtube.com/user/mrbruff/featured• Reading critical articles on set texts via The British Library www.bl.uk

Engineering

Topics / tasks:	Revision and Preparation for External Written Examination
Content and skills:	<p><u>Students will be preparing for final, written exam and topics include:</u></p> <ol style="list-style-type: none">1. Engineering materials2. Engineering manufacturing processes3. Systems4. Testing and investigation5. The impact of modern technologies6. Practical engineering skills
Assessment:	<ol style="list-style-type: none">1. NEA will be marked, and students will be given a raw score of marks. This will be submitted to exam board.2. Mock exam will be marked and fed back to students.
Stretch and challenge:	<ul style="list-style-type: none">• Teacher will publish revision materials on teams• Exam board revision guides

Food Preparation and Nutrition

Topics / tasks:	Consolidation of knowledge & Exam Practice
Content and skills:	This term will focus on consolidating knowledge learned and preparing for the written exam.
Assessment:	A series of practice question will help support revision (as well as marked mock papers from pervious terms)
Stretch and challenge:	Students should use feedback and guidance from subject teachers to understand areas to focus to strengthen their revision.

French

Topics / tasks:	Revisit previous topics Units 1-12
Content and skills:	Students will revise previous learning across the course.
Assessment:	GCSE final speaking, listening and reading examinations this half term and writing examinations in final half term.
Stretch and challenge:	Students should concentrate on learning a wide range of vocabulary and key grammatical structures.

Geography

Topics / tasks:	Hazards and Review
Content and skills:	Students will complete the hazards topic by examining the causes, impacts and responses to climate change. Key content and skills will then be reviewed.
Assessment:	Pre-release assessment booklet question feedback. Questions completed by students for homework last half term and over the Easter holidays.
Stretch and challenge:	<p>Students can use the following websites to support their revision:</p> <ul style="list-style-type: none">• BBC GCSE Bitesize: www.bbc.co.uk/bitesize/examspecs/zy3ptyc• Oak National Academy: https://continuityoak.org.uk/lessons• Internet Geography: www.internetgeography.net/• Cool Geography: www.coolgeography.co.uk/• Geographical Association – Geography Education Online: geographyeducationonline.org/

German

Topics / tasks:	Theme 3 – Current and Future Study and Employment and GCSE Revision
Content and skills:	Students will continue with the topic of Current and Future Study and Employment. By the end of this unit, students will be familiar with the vocabulary and grammar specific to this topic. Students will then focus on the revision of content and grammatical structures that they have covered throughout their GCSE course.
Assessment:	Students will complete their GCSE Speaking Exam (26 th April – 5 th May).
Stretch and challenge:	Students should concentrate on learning a wide range of vocabulary and key grammatical structures.

Health and Social Care

Topics / tasks:	Revision and Preparation for External Written Examination
Content and skills:	<p><u>Revision – Component 3 – Section A - A1 Factors affecting health and wellbeing, B1, B2- Interpreting health indicators</u> Preparation with classes – review / discussions / past Q & A & feedback. Assessing health and wellbeing in preparation for questions 1, 2 and 3 Section A</p> <p><u>Revision – Component 3 – Section B- C1 & C2 Health and wellbeing improvement plans, Obstacles & support</u></p> <ul style="list-style-type: none"> • Preparation with classes – review / discussions / past Q & A & feedback. Design a health and wellbeing improvement plan, including SMART short- and long-term targets, informal and formal support and obstacles an individual may face. • Individual and group discussions / revision. <p><u>Component 3 Health and Wellbeing</u></p> <ul style="list-style-type: none"> • Additional research tasks.
Assessment:	1. NEA will be marked. This will be submitted to exam board. 2. Students have sat external exams. Once results are in, these will be shared with students.
Stretch and challenge:	<ul style="list-style-type: none"> • Teacher will publish revision materials on teams • Exam board revision guides

History

Topics / tasks:	Revision and Assessment
Content and skills:	Students will be completing the Power and the People topic in the weeks following the mock exams. They will be studying voting reform, the rise of trade union and labour power, women's suffrage, trade unionism in the 20 th century and the impact of immigration upon Britain. Students will be encouraged during this time to continue their revision of the course thus far.
Assessment:	Students will complete questions on a regular basis in class, and will complete a full Power and the People end of unit test to familiarise themselves with the demands of this section of the examination.
Stretch and challenge:	<p>The BBC Bitesize website is excellent for revision on all aspects of the course.</p> <p>For the Conflict and Tension topic, students may also wish to look at the wealth of resources provided by the Imperial War Museum on their website (www.iwm.org.uk).</p> <p>For the Germany topic, Alpha History is an excellent website (https://alphahistory.com) that goes into plenty of detail, particularly on the Weimar Republic and period of Nazi rule.</p> <p>For the Elizabeth topic, Schools History (https://schoolshistory.org.uk/topics/british-history/elizabethan-era/) covers the majority of the topics that students may encounter in their assessments.</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>

Latin

Topics / tasks:	Consolidation of all topics
Content and skills:	We will focus on how to answer questions effectively, while recapping all the content of the GCSE course.
Assessment:	Practice exam questions for all three papers.
Stretch and challenge:	Students should read about whichever aspects of the ancient world they find interesting.

Mandarin

Topics / tasks:	Identity and culture; current and future study and employment and traveling
Content and skills:	Students will revise and extend their vocabulary on the topic. They will be working on all four skills with a focus on grammar structure and how to tackle writing and translation tasks in exams. They will study how to use adverbs and use 3 different time frames together. They will also look at reading authentic texts and using social/cultural context to understand meaning, break down longer words to understand them.
Assessment:	They will be preparing for GCSE Speaking exam. There will be weekly assessment on other language skills (listening, reading and writing) across a range of topics as part of revision exercise.
Stretch and challenge:	Start revising vocabulary and grammar covered in Themes 1, 2 and 3 from this year and last year. Use video resources provided on Teams for listening and speaking skills.

Maths (Foundation)

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:	Internal assessments will take place over half term 5
Stretch and challenge:	<ul style="list-style-type: none">• Complete extra work using www.sparxmaths and www.corbettmaths.com• Completing enrichment tasks on www.nrich.maths.org

Maths (Higher)

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:	Internal assessments will take place over half term 5
Stretch and challenge:	<ul style="list-style-type: none">• Complete extra work using www.sparxmaths.com and www.corbettmaths.com• Completing enrichment tasks on www.nrich.maths.org

Music

	11A	11K
Topics / tasks:	AOS1-4 Developing Exam Skills Composition - preparing submission Performance – preparing submission	AOS1-4 Developing Exam Skills Composition - preparing submission Performance – preparing submission
Content and skills:	Refining and improving listening skills Developing the ability to write fluently about the set works Revision of key facts for each set work Coursework Submissions - preparing these for final assessment	Refining and improving listening skills Developing the ability to write fluently about the set works Revision of key facts for each set work Coursework Submissions - preparing these for final assessment
Assessment:	Exam-style listening questions – short and long answer Factual re-call exercises covering key elements of each set work Final submission for both composition and performance	Exam-style listening questions – short and long answer Factual re-call exercises covering key elements of each set work Final submission for both composition and performance
Stretch and challenge:	Listening to related works and comparing and contrasting them with the set works – these could be turned into Section B essay plans	Listening to related works and comparing and contrasting them with the set works – these could be turned into Section B essay plans

Photography

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.

Physical Education (GCSE)

Topics / tasks:	Revision of Papers 1 & 2 and collection of NEA evidence
Content and skills:	Review Paper 1 content – Chapter 1 (Anatomy and physiology) Chapter 2 (Movement analysis) Chapter 3 (Physical Training) Review Paper 2 content – Chapter 4 (Sports psychology) Chapter 5 (Socio-cultural influences) Chapter 6 (Health and fitness)
Assessment:	Everlearner, Kerboodle and past paper assessments.
Stretch and challenge:	Extended practice on past papers and revision notes.

Physical Education (Vocational)

Topics / tasks:	Unit 1 – Fitness for Sport and Exercise
Content and skills:	Revision of exam content for Unit 1, working on exam technique for long answer questions.
Assessment:	Everlearner assessments and Teams assignments. Assessments from past papers.
Stretch and challenge:	Continue to complete tasks on Everlearner and use BTEC revision guides and past papers.

Religious Education

Topics / tasks:	GCSE focused study of Christian Beliefs and teachings.
Content and skills:	Students will receive feedback on their mock exam performance and complete the AQA Christian Practices unit before embarking on revision and preparation for the summer exams.
Assessment:	Pupils will have a range of GCSE type assessments to complete. These concentrate on accurate understanding of key vocabulary, the ability to link the influence of belief to action, an ability to make detailed comparisons between the two religions studied and to evaluate a point of view and relate their religious knowledge to enrich the answer they make.
Stretch and challenge:	Visit online reference sites, Wikipedia, Britannica. BBC Bite Size website. A range of additional revision and support materials shared via Teams.

Science: Biology

Topics / tasks:	Consolidation of Topics 1,2,3,5
Content and skills:	Topic 1 Cells, Microscopes, Magnification, Enzymes, Transport in and out of cells (Calorimetry and Food tests – separates only) Topic 2 Cells and control – Mitosis, Growth, Nervous system (Eye and brain – separates only) Topic 3 Genetics - Meiosis, DNA, genetic crosses, variation (Protein synthesis, sex-linked crosses – separates only) Topic 5 Disease – Communicable diseases: pathogens, physical barriers and chemical defences, the immune system, vaccination and non-communicable diseases: risk factors for CVD eg: BMI and waist to hip ratio, evaluating treatments for CVD.
Assessment:	Whole paper 1 assessments.
Stretch and challenge:	Revision websites to use: www.senecalearning.com https://www.bbc.co.uk/bitesize/subjects/zrkw2hv www.pearsonactivelearn.com

Science: Chemistry

Topics / tasks:	Revision for exams
Content and skills:	Time in lessons will be spent revising key content in preparation for GCSE exams.
Assessment:	GCSE exams
Stretch and challenge:	<p><u>Revision websites:</u></p> <p>Oak National Academy – classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/chemistry</p> <p>BBC Bitesize - www.bbc.co.uk/bitesize/examspecs/zqkww6f (Combined)</p> <p>www.bbc.co.uk/bitesize/examspecs/zy984j6 (separate award)</p> <p>Seneca Learning - senecalearning.com/en-GB/</p> <p>Pearson Active Learn - www.pearsonactivelearn.com/app/Home</p>

Science: Physics

Topics / tasks:	Combined Science	Separate Science
Content and skills:	Course content completed Time in lessons will be spent revising key content in preparation for GCSE exams.	Forces and Matter <ul style="list-style-type: none"> • Pressure in fluids • Pressure and upthrust Time in lessons will then be spent revising key content in preparation for GCSE exams.
Assessment:	GCSE exams	GCSE exams
Stretch and challenge:	Isaac Physics website: https://isaacphysics.org/	

Spanish

Topics / tasks:	Depending on the class, pupils will be completing the final unit on Jobs, Career Choices and Ambitions, and then moving on to revise ahead of their GCSE exams. Pupils will also be preparing for the speaking exam.
Content and skills:	Review of grammar covered in the GCSE course, along with revision of topic specific vocabulary. We will also be practising and developing speaking, writing, listening and reading comprehension skills throughout this half term.
Assessment:	Regular practice questions in all four skills culminating in the GCSE examinations. Vocabulary and grammar tests. GCSE Speaking tests are taking place.
Stretch and challenge:	Students will be encouraged to read and listen more broadly to Spanish outside of lessons, using predominantly online content – BBC GCSE AQA Spanish bite size is an excellent online resource - in order to develop further their reading and listening comprehension skills. Revision of vocabulary from Theme 1-3. Use of Kerboodle – to which all students have access – see class teacher if log in is an issue. Here they can access interactive materials as well as exam style tasks assigned by their teachers.

Textiles

Topics / tasks:	Revision and Preparation for External Written Examination
Content and skills:	Students will be preparing for final, written exam.
Assessment:	1.NEA will be marked and students will be given a raw score of marks. This will be submitted to exam board. 2. Mock exam will be marked and fed back to students.
Stretch and challenge:	<ul style="list-style-type: none">• Teacher will publish revision materials on teams• Exam board revision guides

Vocational Construction

Topics / tasks:	Revision and Preparation for External Written Examination (WJEC)
Content and skills:	<p><u>Students will be preparing for final, written exam (Unit 3) and topics include:</u></p> <p>LO1 Know job roles involved in realising construction and built environment projects LO2 Understand how built environment development projects are realised LO3 Be able to plan built environment development projects</p>
Assessment:	<p>1.NEA will be marked. This will be submitted to exam board. 2. Students have sat external exams and results have been shared. Students have been informed if they need to resit any of these exams.</p>
Stretch and challenge:	<ul style="list-style-type: none">• Teacher will publish revision materials on teams• Revision guides

Vocational Engineering

Topics / tasks:	Revision and Preparation for External Written Examination (WJEC)
Content and skills:	<p><u>Students will be preparing for final, written exam (Unit 3) and topics include:</u></p> <p>LO1 Understand effects of engineering achievements LO2 Understand properties of engineering materials LO3 Know forming processes of engineering materials LO4 be able to solve engineering problems</p>
Assessment:	<p>1. NEA will be marked. This will be submitted to exam board. 2. Students have sat external exams and results have been shared. Students have been informed if they need to resit this exam.</p>
Stretch and challenge:	<ul style="list-style-type: none">• Teacher will publish revision materials on teams• Revision guides