

24th October 2019

Dear parent/carer,

Re: Year 11 Mock Examinations - w/b 18th November 2019

The mock examinations are an important indicator of progress made by students and although there will be preparation taking place in lessons in the run up to these, the expectation is that this is supplemented and supported with significant study at home. These examinations are referred to as “mock” since they are an attempt to duplicate the situation which will arise when all Year 11 students take their external examinations in summer term 2019.

There are some drop-in sessions taking place at lunchtime and after school by the subjects shown below. These will start after Half Term. If unsure, students should check with their class teacher. Students are also receiving advice and guidance on how to revise through individual subject areas. Please look at the most recent report on GO4S and see what advice has been offered by subject teachers. Please do bear in mind that revision sessions in school should not become an alternative to seeking help in lessons or giving maximum effort in lessons. Revision sessions should complement what is taking place at home, not replace it.

Day	Lunchtime drop-in 12:30 – 13:00	After School 3:10-4:10
Monday	Science, Maths by arrangement with class teacher	
Tuesday		English
Wednesday		Spanish, Art (Week A)
Thursday		History
Friday		Art (Week B)

A good performance in these mock exams is really important and attendance is vital. Not all students are involved in the examinations at all times. For the duration of the exams students will be expected to register and attend school and lessons before and after the exams. This means that unless they are in an exam they should be in their usual timetabled lesson, which will be delivered as normal.

Students should arrive promptly at the examination hall, to avoid delaying the start of examinations, at either 9.00am for the first morning exam or 1.00pm for the afternoon session. All exams will be held in the school gym unless notified beforehand. Full school uniform should be worn. Mobile phones must be turned off and will be collected prior to entry into the gym.

If your child is ill during the exam period please phone the school office to report their absence as usual.

Can I reiterate the importance of thorough preparation for these examinations, and ask you to encourage your son/daughter to attend revision sessions and complete extensive revision for each subject. The results of the mock examinations will be given to students on a "Mock Exam Results session" after Christmas. We have a guest speaker in school today to talk about exam preparation and there is further help and advice on the school website under Students/Revision.

Attached to this letter is the Mock Exam Timetable and a list of topics by each exam. The timetable and list are also available on the school website and via GO 4 schools.

Over the ensuing months you will receive further information relating to the actual GCSE Examinations.

Yours sincerely,

AJ Wood

Dr A J Wood
Deputy Headteacher

Year 11 Mock Examinations Timetable November 2019

<u>Date</u> (Week A)	<u>Examination</u> Period 1/2 (start 9.05am)	<u>Examination</u> Period 4/5 (start 1.10pm)
Monday 18 th November	English Literature Paper 1 1 hour 45 min	Maths non-calculator 1 hour 30 min
Tuesday 19 th November	Biology Combined Science 1 hr 10 min Biology Triple Science 1 hour 45 min	Geography 1 hour 30 min
Wednesday 20 th November	Chemistry Combined Science 1 hr 10 min Chemistry Triple Science 1 hour 45 min	Computer Science 1 hour 30 min
Thursday 21 st November	Spanish Listening & Reading Higher 1h 45 min Foundation 1h 20	Drama 1 hour 30 min
Friday 22 nd November	Physics Combined Science 1 hr 10 min Physics Triple Science 1 hour 45 min	Normal Lessons

Year 11 Mock Examinations Timetable November 2019

Date (Week B)	<u>Examination</u> AM (start 9.05am)	<u>Examination</u> PM (start 1.10pm)
Monday 25 th November	Art Periods 1-5 option group 3	Art Periods 1-5 option group 3
Tuesday 26 th November	History 1 hour 45 min	Spanish Writing Foundation 1h Higher 1h 15 min
Wednesday 27 th November	French Listening & Reading Higher 1h 45 min Foundation 1h 20	Music 1h 30 min in Drama studio
Thursday 28 ^h November	English Literature Paper 2 2 hour 15 min	Normal Lessons
Friday 29 th November	DT 1h 45min	French Writing Foundation 1h Higher 1h 15 min

Mock Exams CONTENT COVERED November 2019

Subject	Topics/Work covered by the exam
English Literature	<p>paper 1 (1h 45)</p> <ul style="list-style-type: none"> • Macbeth • A Christmas Carol <p>Paper 2 (2h 15)</p> <ul style="list-style-type: none"> • An Inspector Calls (11 sets 1-3) • Curious incident with the dog in the night time (11 set 4) • Poetry cluster Love and Relationships • Unseen Poetry
Maths	<p>Foundation:</p> <ul style="list-style-type: none"> • Order of operations • Percentages, decimals and fractions, • prime numbers and prime factors • averages from graphs • speed, distance, time • Solving equations • long multiplication • calculating angles • evaluation roots and powers. • factorising and expanding • probability • area and perimeter • ratio and proportion • 3D shapes/elevations • transformations • quadratic graphs • problem solving involving any of the above • <p>Higher:</p> <ul style="list-style-type: none"> • probability • ratio and proportion • 3D shapes/elevations • transformations • area and perimeter • estimating • evaluating powers • significant figures • mixed numbers • straight line graphs • comparison of statistical data

	<ul style="list-style-type: none"> • enlargement of 3D shapes • algebraic proof • exact trig values • volume of 3D shapes • combinations • ratio • surds • completing the square and turning point of quadratics
Biology	<ul style="list-style-type: none"> • Key biological concepts • Cells and control • Genetics • Natural Selection and Genetic Modification • Health, Disease and the Development of Medicines
Chemistry	<ul style="list-style-type: none"> • States of Matter • Methods of Separating and Purifying Substances • Atomic Structure • The Periodic Table • Bonding (Ionic and Covalent) • Types of Substance • Acids and Alkalis • Calculations Involving Masses • Electrolytic Processes • Obtaining and Using Metals • Reversible Reactions and Equilibria
Physics	<ul style="list-style-type: none"> • Forces and Motion • Conservation of Energy • Waves • Light and the Electromagnetic Spectrum • Radioactivity • Astronomy
Combined Science	<p>FOUNDATION</p> <p>The Year 11 Biology Mock exam will assess your understanding of the following topics...</p> <ul style="list-style-type: none"> • Key biological concepts • Cells and control • Genetics • Natural Selection and Genetic Modification • Health, Disease and the Development of Medicines <p>The Year 11 Chemistry Mock exam will assess your understanding of the following topics...</p> <ul style="list-style-type: none"> • States of Matter • Methods of Separating and Purifying Substances

- Atomic Structure
- The Periodic Table
- Bonding (Ionic and Covalent)
- Types of Substance
- Acids and Alkalis
- Calculations Involving Masses
- Electrolytic Processes
- Obtaining and Using Metals
- Reversible Reactions and Equilibria

The Year 11 Physics Mock exam will assess your understanding of the following topics...

- Motion
- Forces and Motion
- Conservation of Energy
- Waves
- Light and the Electromagnetic Spectrum
- Radioactivity

HIGHER

The Year 11 **Biology** Mock exam will assess your understanding of the following topics...

- Key biological concepts
- Cells and control
- Genetics
- Natural Selection and Genetic Modification
- Health, Disease and the Development of Medicines

The Year 11 **Chemistry** Mock exam will assess your understanding of the following topics...

- States of Matter
- Methods of Separating and Purifying Substances
- Atomic Structure
- The Periodic Table
- Bonding (Ionic and Covalent)
- Types of Substance
- Acids and Alkalis
- Calculations Involving Masses
- Electrolytic Processes
- Obtaining and Using Metals
- Reversible Reactions and Equilibria

The Year 11 **Physics** Mock exam will assess your understanding of the following topics...

- Motion
- Forces and Motion
- Conservation of Energy
- Waves

	<ul style="list-style-type: none"> • Light and the Electromagnetic Spectrum • Radioactivity
Computer Science	<p>The Year 11 Computer Science Mock Exam will be an example of a Component 2 Paper:</p> <ul style="list-style-type: none"> • Algorithms Computational thinking, Searching (Linear and Binary), Sorting (Bubble, Merge, Insertion), Algorithms (Flowcharts, Psuedo-code) • Programming Techniques Variables, Data Types, Operators (Arithmetic and Boolean), Sequence, Iteration and Flow • Robust Programs Maintainability, Testing and Debugging • Computational Logic Logic operators, diagrams and truth tables • Translators and Languages (ASCII/Unicode), IDE's, Translators and Compiling • Data Representation Bits, Bytes, Binary and Hexadecimal, Character Sets, Media Encoding and Compression
Geography	<ul style="list-style-type: none"> • Paper 2 section A Urban issues and challenges • Paper 3 section B, Fieldwork
History	<p>Henry VIII:</p> <ul style="list-style-type: none"> • Wolsey • Cromwell • The Reformation <p>American West:</p> <ul style="list-style-type: none"> • Indians and Settlers • Development of the Plains • Conflict
Spanish	<ul style="list-style-type: none"> • Descriptions and Personality • Family Relationships • What is a family? • Generation Gap • Marriage • Future Plans • Social Networks • Mobile Technology • Living without technology? • Free Time Reading • Free Time Sports • Preterite tense - Last Saturday • Free Time – Cinema • Free Time - Synthesis • Imperfect tense & sports

	<ul style="list-style-type: none"> • Spanish Customs & Fiestas • House and Local Area • Describing a town / city • Town v Countryside • Healthy Living Recap • Diet & Healthy Living • Charities & Volunteering • Charities & Volunteering • Homelessness • Environment • Holidays
French	<ul style="list-style-type: none"> • age, birthdays • physical description and personality • relationships (family and friends) • marriage • future relationships • grammar check • free time • technology in every day life • for and against technology • books and reading • tv and films • shopping for clothes • customs and holidays • describing festivals and traditions • French speaking festivals • describing daily life • Studio Module : 4 home town • describing a region/ town • what to see and do • opinions about where you live • directions and asking the way • travel and tourism • holidays - what you do normally • holidays - past • holidays - future • dream holiday / ideal holiday • booking accommodation • café and restaurant • buying souvenirs • holiday disasters • School
Art	<ul style="list-style-type: none"> • Finish any observational drawings and research in preparation for final piece on identity
Design	<ul style="list-style-type: none"> • Core Technical Principles (multiple choice questions) • Properties of materials • Production methods • Forces and motions • Quality control methods • Environmental issues • Anthropometrics

	<ul style="list-style-type: none"> • Ergonomics • Collaboration in design • Safety precautions • Surface finishes • Communicating in 2D and 3D • Orthographic and Isometric drawing • Modelling
Drama	<ul style="list-style-type: none"> • Blood Brothers set text
Music	<ul style="list-style-type: none"> • Beatles set works • Haydn set work • Unfamiliar extracts for listening – focus on sound <ul style="list-style-type: none"> • Orchestral instruments • World instruments • Music technology • Basic theory, music notation