

## Y11 Mock Examination Preparation Guide

Use the information below to help you to prepare for your mock examinations (week beginning 28<sup>th</sup> November 2016).

See your class teachers if you require further support with your revision.

Subject / Paper	Duration	Content	Suggested resources / revision activities
Mathematics Paper 1 (Non-Calculator)	1 Hour 30 minutes	<ul style="list-style-type: none"> <li>Number, Algebra, Ratio and Proportion, Geometry, Statistics and Probability</li> </ul>	<ul style="list-style-type: none"> <li>Look through you class books for notes and examples.</li> <li>Use your personalised exam feedback from assessment 1 to highlight your areas for development.</li> <li>Use CGP revision guides.</li> <li>Watch MathsWatch video clips and then try the questions in the clip and on the downloadable worksheets. Download the app!</li> <li>Work through MyMaths tutorials and attempt the homework tasks.</li> <li>Use GCSE Bitesize.</li> </ul> <p>Practise, practise, practise! The best Maths revision is when you do LOTS of questions!</p>
Mathematics Paper 2 (Calculator)	1 Hour 30 minutes	<ul style="list-style-type: none"> <li>Number, Algebra, Ratio and Proportion, Geometry, Statistics and Probability</li> </ul>	<ul style="list-style-type: none"> <li>Look through you class books for notes and examples.</li> <li>Use your personalised exam feedback from assessment 1 to highlight your areas for development.</li> <li>Use CGP revision guides.</li> <li>Watch MathsWatch video clips and then try the questions in the clip and on the downloadable worksheets. Download the app!</li> <li>Work through MyMaths tutorials and attempt the homework tasks.</li> <li>Use GCSE Bitesize.</li> <li>Practise, practise, practise! The best Maths revision is when you do LOTS of questions!</li> </ul>

Mathematics Paper 3 (Calculator)	1 Hour 30 minutes	<ul style="list-style-type: none"> <li>Number, Algebra, Ratio and Proportion, Geometry, Statistics and Probability</li> </ul>	<ul style="list-style-type: none"> <li>Look through you class books for notes and examples.</li> <li>Use your personalised exam feedback from assessment 1 to highlight your areas for development.</li> <li>Use CGP revision guides.</li> <li>Watch MathsWatch video clips and then try the questions in the clip and on the downloadable worksheets. Download the app!</li> <li>Work through MyMaths tutorials and attempt the homework tasks.</li> <li>Use GCSE Bitesize.</li> <li>Practise, practise, practise! The best Maths revision is when you do LOTS of questions.</li> </ul>
English Literature Paper 1	1 Hour 45 minutes	<ul style="list-style-type: none"> <li>Section A: Romeo and Juliet</li> <li>Section B: A Christmas Carol</li> </ul>	<ul style="list-style-type: none"> <li>Re-read your texts and the notes in your books!</li> <li>Revision guides are available.</li> <li>Use Bitesize and Sparknotes to fill any gaps and to check your understanding.</li> <li>Complete character diagrams for the main characters.</li> </ul>
English Language Paper 2	1 hour 45 minutes	<ul style="list-style-type: none"> <li>Section A: Reading non-fiction</li> <li>Section B: writing non-fiction</li> </ul>	<ul style="list-style-type: none"> <li>Practice questions available from your teacher.</li> <li>Revision guides available.</li> <li>Practice writing to argue, persuade, explain and inform.</li> <li>Check spellings and grammar at all times.</li> <li>Read newspapers and magazines; checking your understanding.</li> </ul>
Core Science only <b>Sets 11a4 and 11b4</b>	1 exam of 90 minutes	<ul style="list-style-type: none"> <li>Revise work covered in Year 11 so far, in Biology Chemistry and Physics</li> <li>B1, C1 and P1</li> </ul>	<ul style="list-style-type: none"> <li>Use your exercise books.</li> <li>Use a revision guide.</li> <li>Use Bitesize to test yourself.</li> <li>Attend revision classes on a Wednesday after school.</li> </ul>
Core and Additional Science <b>Sets 11a2, 11a3, 11b2 and 11b3</b>	1 exam of 90 minutes	<ul style="list-style-type: none"> <li>Revise work covered in Year 9,10 and 11 so far, in Biology Chemistry and Physics</li> <li>B1, C1 and P1</li> <li>B2, C2 and P3</li> <li>B3, C3 and P3</li> </ul>	<ul style="list-style-type: none"> <li>Use your exercise books.</li> <li>Use the revision guides – Core and Additional.</li> <li>Use Bitesize to test yourself.</li> <li>Attend revision classes on a Wednesday after school.</li> </ul>

Triple Science – Biology, Chemistry and Physics <b>Sets 11a1 and 11b1</b>	3 exams of 75 minutes each	<ul style="list-style-type: none"> <li>Revise work covered in Year 9,10 and 11 so far, in separate Sciences: Biology Chemistry and Physics</li> <li>B1, B2, B3 and B4</li> <li>C1, C2, C3 and C4</li> <li>P1, P2, P3 and P4</li> </ul>	<ul style="list-style-type: none"> <li>Use your exercise books.</li> <li>Use the separate sciences revision guides.</li> <li>Use Bitesize to test yourself.</li> <li>Attend revision classes on a Wednesday after school.</li> </ul>
History	1 hour 45 minutes	<p>Section A:</p> <ul style="list-style-type: none"> <li>Medicine Through Time</li> </ul> <p>Section B:</p> <ul style="list-style-type: none"> <li>Germany 1919-1945</li> </ul>	<p>You will need both your Medicine Through Time and your Nazi Germany exercise books.</p> <p><a href="http://www.johndclare.net">www.johndclare.net</a> and BBC Bitesize are also useful tools for revision.</p> <p><b>Germany:</b> Section your revision of as follows: (1) The Weimar Republic 1919-1933, look at problems, successes and failures. (2) Hitler’s Rise to Power (LIMP PAPER) (3) Hitler’s Consolidation of Power Jan 1933-Aug 1934. (4) Life under the Nazi Regime.</p> <p><b>Medicine:</b> You will need to know the progress that was made between the Ancient World and the medieval period. Be able to provide examples of change and continuity. Revise also the factors of change (war, religion, technology, communication, government, chance). Provide examples for each of these.</p>
Geography Paper 2 (plus a section of Paper 1)	1 hour 30 minutes	<ul style="list-style-type: none"> <li>Tectonic Activity, Coastal Landscapes, River Landscapes, Wasteful World, Fieldwork</li> </ul>	<ul style="list-style-type: none"> <li>Complete the revision sheets provided by your teacher to focus your revision. Read through Y10 exercise books and make revision notes. Create cue cards to learn case study details.</li> <li>Use Bitesize and S.Cool Geography to fill in gaps and check understanding.</li> </ul>
Physical Education B451 – Y10  B453 – Y11	1 Hour	<p><b>B451</b></p> <ol style="list-style-type: none"> <li>Concepts and Processes</li> <li>Developing Skills and Techniques</li> <li>Decision making</li> <li>Indicators of Healthy Lifestyle</li> <li>Drugs in Sport</li> <li>Components of Diet</li> <li>Under and Over Eating</li> <li>Health Related Fitness</li> <li>Warm up and Cool Down</li> <li>Fitness Testing</li> </ol>	<ul style="list-style-type: none"> <li>Continue to complete past paper questions.</li> <li>Use you Revision Bibles.</li> <li>Complete sections on the revision booklets.</li> <li>Use your class notes to revise all topics.</li> <li>Attend revision sessions.</li> </ul>

		11. Assessing Readiness for Exercise 12. Methods of Exercise and Training Programmes 13. Reason for Participation 14. Factors affecting Participation  <b>B453</b> 1. Training Methods 2. Training Principles 3. Skeleton 4. Joints 5. Muscles and Antagonistic Movement	
German Reading	30/50 mins	<ul style="list-style-type: none"> <li>• Adverts, short and longer texts</li> </ul>	<ul style="list-style-type: none"> <li>• Use the AQA website for past paper practise, with mark schemes.</li> <li>• Create word webs for each topic.</li> </ul>
German Listening	30/50 mins	<ul style="list-style-type: none"> <li>• Adverts, short and longer texts</li> </ul>	<ul style="list-style-type: none"> <li>• Use the AQA website for past paper practise, with mark schemes.</li> <li>• Create word webs for each topic.</li> </ul>
Music	1 hour	<ul style="list-style-type: none"> <li>• Listening examples with questions</li> </ul>	<ul style="list-style-type: none"> <li>• Listening examples with questions.</li> <li>• Revisit last year's exam.</li> <li>• Use BBC Bitesize (AQA).</li> <li>• Check you know the meanings of musical terms listed in the specification.</li> <li>• Use the Quizlet app/website and search for tdwindsor to test yourself on these terms.</li> </ul>
Art and Design	1 Full day	<ul style="list-style-type: none"> <li>• Complete 1 piece of practical development with annotation</li> </ul>	<ul style="list-style-type: none"> <li>• You will need your development plan and your experiments. Your development outcome needs to be one mock version of your final outcome and links clearly to your artist(s) inspiration as well as your experiments. You must book your resources through Miss Slack and bring anything else you require. Plan your day beforehand and you can also complete prep prior to the mock i.e. sketch out drawing before painting, make items ready to assemble etc.</li> </ul>
Business Studies Paper 1	1 Hour	<ul style="list-style-type: none"> <li>• Types of ownership</li> <li>• Market Research</li> <li>• Location</li> <li>• Sources of finance</li> <li>• Legislation</li> </ul>	<ul style="list-style-type: none"> <li>• Re-read your notes from your Year 10 books.</li> <li>• Use your revision guide to help you (available to buy from school at a cost of £2.75)</li> <li>• Use Bitesize to fill any gaps and to check your understanding.</li> <li>• Intervention group attend session 8.15 am Thursday in the</li> </ul>

		<ul style="list-style-type: none"> <li>• Marketing mix</li> <li>• Investing in technology</li> <li>• Pricing strategies</li> <li>• Measurement of success</li> <li>• Human Resources</li> </ul>	<p>canteen OR 1.00 pm Thursday in Room 116.</p> <ul style="list-style-type: none"> <li>• Attend revision session on Tuesday 3.15 pm in 116 starting after October Half Term.</li> </ul>
RE	50 minutes	<ul style="list-style-type: none"> <li>• Unit 4: Crime and Punishment</li> <li>• Unit 2: Environment and medical issues</li> </ul>	<ul style="list-style-type: none"> <li>• Re-read your notes in your exercise books.</li> <li>• Attend afterschool revision sessions on Thursdays – starting on Thursday 3<sup>rd</sup> November 2016.</li> <li>• Use Edexcel Online to view past paper questions and answers – RE short course unit 8.</li> <li>• Complete the revision sheet that will be handed out by class teachers in the run up to the mock examinations.</li> </ul>
Graphic Products	2 Hours (120 minutes)	<p><b>Section A: Design Theme:</b></p> <ul style="list-style-type: none"> <li>• ‘Encouraging children to grow their own fruit and vegetables’. (35 marks)</li> </ul> <p><b>Section B:</b></p> <ul style="list-style-type: none"> <li>• General Graphic Design industrial design and practice (85 marks)</li> </ul>	<ul style="list-style-type: none"> <li>• Practice drawing different typefaces, logos, garden themed characters and packaging/nets.</li> <li>• Develop a good understanding of 2D and 3D drawing skills (one-point perspective, isometric projection and orthographic Projection).</li> <li>• Research into all types promotional packaging related to the theme.</li> <li>• Practice writing in clear cursive letter style the strength and weakness of your designs against an AQA examination board specification.</li> <li>• Re-read your texts and the notes in your books.</li> <li>• Practice drawing techniques.</li> <li>• Use Bitesize and technology student to fill any gaps and to check your understanding.</li> <li>• Use confidence revision line chart to record improvements and gaps in your revision.</li> <li>• Use the A3 summary mind map sheet.</li> <li>• Attend revision sessions on Tuesday lunchtimes in Room 121 (week beginning 7<sup>th</sup> November).</li> </ul>

Resistant Materials	2 Hours (120 minutes)	<p><b>Section A:</b></p> <ul style="list-style-type: none"> <li>Design Theme: The needs of the elderly when gardening</li> </ul> <p><b>Section B:</b></p> <ul style="list-style-type: none"> <li>General Resistant Materials questions. (85 marks)</li> </ul>	<ul style="list-style-type: none"> <li>Practice drawing different products to do with the theme</li> <li>Develop a good understanding of 2D and 3D drawing skills (one-point perspective)</li> <li>Research into all types of related ergonomic gardening equipment and the needs of the elderly.</li> <li>Know how to write a design specification for a product.</li> <li>Practice writing about the strength and weakness of your designs against an AQA examination board specification.</li> <li>Making using metal – folding, shaping and finishing.</li> <li>Materials - wood, metals and plastics – types of and uses</li> <li>Production methods, volume production.</li> <li>Product analysis – key words and meanings.</li> <li>Sustainability of materials.</li> <li>Quality control – use of jigs, moulds and templates.</li> <li>Health and Safety.</li> <li>Practice drawing techniques.</li> <li>Use Bitesize and technology student to fill any gaps and to check your understanding.</li> <li>Attend revision sessions every Tuesday lunch, room 122 (week beginning 7<sup>th</sup> November).</li> </ul>
Textiles	2 Hours (120 minutes)	<p><b>Section A Theme: Fairground</b></p> <p><b>Design Context:</b></p> <ul style="list-style-type: none"> <li>Textile products for teenagers inspired by the theme ‘fairground’ which include a range of decorative techniques</li> </ul> <p><b>Section B:</b></p> <ul style="list-style-type: none"> <li>General Resistant Materials questions (85 marks)</li> </ul>	<ul style="list-style-type: none"> <li>Practice drawing different products to do with the theme.</li> <li>Research into the theme of fairgrounds.</li> <li>Research into decorative techniques.</li> <li>Know how to write a design specification for a product.</li> <li>Practice writing about the strength and weakness of your designs against an AQA examination board specification.</li> <li>Product analysis – fibres and fabrics, fabric construction.</li> <li>Sustainability and fitness for purpose of fabrics.</li> <li>Social, cultural, moral and environmental issues.</li> <li>Production methods.</li> <li>Health and Safety.</li> <li>CAD and Quality Control.</li> <li>Practice drawing techniques.</li> <li>Use Bitesize and technology student to fill any gaps and to check</li> </ul>

			<p>your understanding.</p> <ul style="list-style-type: none"> <li>Attend revision sessions every Thursday lunch, Room 119 (week beginning 7<sup>th</sup> November).</li> </ul>
Food Technology	2 Hours (120 minutes)	<p><b>Section A: Design Theme:</b></p> <ul style="list-style-type: none"> <li>High protein main meal products from a variety of cultures.</li> </ul> <p><b>Section B:</b></p> <ul style="list-style-type: none"> <li>In this section you will be asked a number of questions based on the below areas / topics.</li> </ul>	<ul style="list-style-type: none"> <li>In this section you are given pre released materials before the exam which will be in the form of a theme.</li> <li>Meat</li> <li>Protein alternatives (beans, Pulses, lentils etc.</li> <li>Suitability of product for the freezer.</li> <li>Packaging suitable for the freezer</li> <li>Practice drawing techniques with clear and relevant annotations</li> </ul> <ul style="list-style-type: none"> <li>Re-read your texts and the notes.</li> <li>Product analysis – why manufactures complete them.</li> <li>Unsuitability of products (why are they unsuitable for the user?)</li> <li>Function of ingredients in scones.</li> <li>Function of ingredients in bread.</li> <li>Uses of eggs.</li> <li>Plus all other topics covered – sustainability, moral issues, proteins, carbohydrates, lipids, fats etc.</li> </ul>