

# Year 11

## Mock Exam Guidance 2018

**This booklet contains subject guidance on the structure, timings and content of your mock exams.**

**This is essential information to help you prepare fully for each exam.**

**Please read the booklet carefully and use it to guide your revision over the next few weeks.**

***#itsyouryear***

# Year 11

## Mock Exam

### Timetable

*Please use your individual exam timetable, as it may vary slightly from the timetable overview opposite.*

Date	Period 1	Period 2	Break	Period 3	Period 4	Lunch	Period 5
WEEK 1 Monday 19	BIOLOGY 1h 45 BIOLOGY TRILOGY 1h 15			MATHS P1F & P2H 1h 30			
Tuesday 20	MATHS P2F & P2H 1h 30			CHEMISTRY 1h 45 CHEMISTRY TRILOGY 1h 15			
Wednesday 21			PF Practical day 11B & 11D				
Thursday 22				ENGLISH LANGUAGE P1 1h 45			
Friday 23	MATHS P3F & P3H 1h 30			PHYSICS 1h 45 PHYSICS TRILOGY 1h 15			
Wk 2: Monday 26	ENGLISH LANGUAGE P2 1h 45			RE 1hour 11x1,x2,y1,y2			
Tuesday 27	ENGLISH LITERATURE P1 1h 45						
Wednesday 28	Geography 11A P1 1h 30 Drama 11A 1h 45 Childcare 11A 2x 30m Computer Science 11A P1 1h 30 Music 1h 30 Mu1 & 2 Food 11A 1h 50 History 11A 1h 45			History 11D 1h 45 Geography 11D P1 1h 30 Business 11D 1h 30 PE 11D 1h Product Design 1h 50 Spanish (W) F-60/H-75m			
Thursday 29	Computer Science 11C P1 1h 30 Business 11C 1h 30 Engineering 11C 1h 50 Construction P1 1h History 11C 1h 45			Geography 11B P1 1h 30 Drama 11B 1h 45 PE 11B 1h French (W) F-1h/H-1h15 Engineering 1h 50 History 11B 1h 45			
WEEK 1 Monday 3 Dec	ENGLISH LITERATURE P2 1h 45 +			English Literature cont..... 30 min			
Tuesday 4 Dec				Computer science 11C P2 1h 30 Media 11C 1h 30 in E5 and E2 Construction 11C P2 1h			
Wednesday 5 Dec	Spanish Listening F-35m-L4/H-45m-L2 and Reading F-45m/H-60m			Computer science 11A P2 1h 30 Media 11A 1h 30 in E5 and E2 Geography 11A P2			
Thursday 6 December	French 11B Listening F-35m-IT6/H-45m-L1 and Reading F-45m/H-60m			Geography 11B and 11D P2 (unit 3) 1h 15			
w/b 10 December				ART SUBJECT MOCKS			

## Subject: Mathematics

Paper	Content	Length
Paper 1: Non-calculator	All aspects of the syllabus can be assessed.	1 hour 30 minutes
Papers 2 & 3: Calculator	All aspects of the syllabus can be assessed.	1 hour 30 minutes

Exam Board Website: <https://www.aqa.org.uk/subjects/mathematics/gcse/mathematics-8300>

Use PiXL Maths App to help you revise the correct topics at each grade.  
<https://mathsapp.pixl.org.uk/>

## Subject: GCSE English Language

Paper	Content	Length
<b>Paper 1</b> Explorations in Creative Reading and Writing	<b>Section A: Reading</b> one literature fiction text <ul style="list-style-type: none"> <li>• one short form question (1 x 4 marks)</li> <li>• two longer form questions (2 x 8 marks)</li> <li>• one extended question (1 x 20 marks)</li> </ul> <b>Section B: Writing</b> descriptive or narrative writing <ul style="list-style-type: none"> <li>• 24 marks for content</li> <li>• 16 marks for technical accuracy</li> </ul>	<b>Total time: 1 hour 45 minutes</b> <b>Questions 1-4: 1 hour</b> <ul style="list-style-type: none"> <li>• approximately 1 minute per mark available</li> <li>• plus 10-15 minutes for reading and annotating</li> </ul> <b>Question 5: 45 minutes</b> <ul style="list-style-type: none"> <li>• 5-10 minutes for planning</li> <li>• 30 minutes for writing</li> <li>• 5-10 minutes for checking (DIT – but not in purple pen!)</li> </ul>
<b>Paper 2</b> Writers' Viewpoints and Perspectives	<b>Section A: Reading</b> one non-fiction text one literary non-fiction text <ul style="list-style-type: none"> <li>• one short form question (1 x 4 marks)</li> <li>• two longer form questions (1 x 8, 1 x 12 marks)</li> <li>• one extended question (1 x 16 marks)</li> </ul> <b>Section B: Writing</b> writing to present a viewpoint <ul style="list-style-type: none"> <li>• 24 marks for content</li> <li>• 16 marks for technical accuracy</li> </ul>	<b>Total time: 1 hour 45 minutes</b> <b>Questions 1-4: 1 hour</b> <ul style="list-style-type: none"> <li>• approximately 1 minute per mark available</li> <li>• plus 10-15 minutes for reading and annotating</li> </ul> <b>Question 5: 45 minutes</b> <ul style="list-style-type: none"> <li>• 5-10 minutes for planning</li> <li>• 30 minutes for writing</li> <li>• 5-10 minutes for checking (DIT – but not in purple pen!)</li> </ul>

Exam Board Website: <https://www.aqa.org.uk/subjects/english/gcse/english-language-8700>

## Subject: GCSE English Literature

Paper	Content	Length
<p><b>Paper 1</b> Shakespeare and the 19th Century Novel</p>	<p><b>Section A: Shakespeare</b></p> <ul style="list-style-type: none"> <li>Students will answer <b>one</b> question on the Shakespeare play they have studied for GCSE.</li> <li>They will be required to write in detail about an extract from the play</li> <li>They must also write about the play as a whole.</li> </ul> <p><b>Section B: The 19th Century Novel</b></p> <ul style="list-style-type: none"> <li>Students will answer <b>one</b> question on the novel they have studied for GCSE. For almost every student, this will be <i>A Christmas Carol</i>.</li> <li>They will be required to write in detail about an extract from the novel.</li> <li>They must also write about the novel as a whole.</li> </ul>	<p><b>Total time: 1 hour 45 minutes</b></p> <p><b>Section A: 55 minutes</b></p> <ul style="list-style-type: none"> <li>includes 10 minutes for reading, annotating and planning</li> <li>includes 5 minutes for checking spelling, punctuation and grammar (DIT – but not in purple pen!)</li> </ul> <p><b>Section B: 50 minutes</b></p> <ul style="list-style-type: none"> <li>includes 10 minutes for reading, annotating and planning</li> </ul>
<p><b>Paper 2</b> Modern Texts and Poetry</p>	<p><b>Section A: Modern Text</b></p> <ul style="list-style-type: none"> <li>Students will answer <b>one</b> essay question from a choice of two on the 20th Century play they have studied for GCSE.</li> <li>Questions will focus on a theme, and require students to make comparisons (e.g. between characters)</li> </ul> <p><b>Section B: Poetry Anthology</b></p> <ul style="list-style-type: none"> <li>Students will answer <b>one</b> question on one named poem printed on the paper, and one other poem of their choice from the <i>Power and Conflict</i> poem.</li> <li>They have to compare the poets' ideas and writing methods (language and structure)</li> </ul> <p><b>Section B: Unseen Anthology</b></p> <ul style="list-style-type: none"> <li>Students will answer one question on one unseen poem.</li> <li>Then they will compare this poem with a second unseen poem.</li> </ul>	<p><b>Total time: 2 hours 15 minutes</b></p> <p><b>Section A: 45 minutes</b></p> <ul style="list-style-type: none"> <li>includes 5 minutes for planning</li> <li>includes 5 minutes for checking spelling, punctuation and grammar (DIT – but not in purple pen!)</li> </ul> <p><b>Section B: 50 minutes</b></p> <ul style="list-style-type: none"> <li>includes 10 minutes for reading, annotating and planning</li> </ul> <p><b>Section C: 40 minutes</b></p> <ul style="list-style-type: none"> <li>includes 10 minutes for reading, annotating and planning</li> </ul>

Exam Board Website: <https://www.aqa.org.uk/subjects/english/gcse/english-literature-8702>

## Subject: Science TRILOGY (11y1, y2, y3, x2, x3, x4)

Paper	Content	Length
Biology paper 1	Biology Paper 1 examines the following sections from the specification Topic 1: Cell Biology (page 19) Topic 2: Organisation (page 26) Topic 3: Infection and response (page 33) Topic 4: Bioenergetics (page 37) <b><a href="https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF">https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF</a></b>	1hr 15mins (70 marks)
Chemistry paper 1	Chemistry Paper 1 examines the following sections from the specification Topic 8: Atomic Structure and the Periodic Table (page 65) Topic 9: Bonding, Structure and the Properties of Matter (page 73) Topic 10: Quantitative Chemistry (page 81) Topic 11: Chemical Changes (page 86) Topic 12: Energy Changes (page 92) <b><a href="https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF">https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF</a></b>	1hr 15mins (70 marks)
Physics paper 1	Physics Paper 1 examines the following sections from the specification Topic 18: Energy (page 116) Topic 19: Electricity (page 122) Topic 20: Particle model of matter (page 130) Topic 21: Atomic Structure (page 133) <b><a href="https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF">https://filestore.aqa.org.uk/resources/science/specifications/AQA-8464-SP-2016.PDF</a></b>	1hr 15mins (70 marks)
Exam Board Website: <a href="https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464">https://www.aqa.org.uk/subjects/science/gcse/combined-science-trilogy-8464</a>		

## Subject: Science TRILOGY (11x1 ONLY)

Paper	Content	Length
Biology paper 1	Biology Paper 1 examines the following sections from the specification Topic 1: Cell Biology (page 16) Topic 2: Organisation (page 24) Topic 3: Infection and response (page 31) Topic 4: Bioenergetics (page 37) <a href="https://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016.PDF">https://filestore.aqa.org.uk/resources/biology/specifications/AQA-8461-SP-2016.PDF</a>	1hr 45mins
Chemistry paper 1	Chemistry Paper 1 examines the following sections from the specification Topic 1: Atomic Structure and the Periodic Table (page 16) Topic 2: Bonding, Structure and the Properties of Matter (page 24) Topic 3: Quantitative Chemistry (page 33) Topic 4: Chemical Changes (page 40) Topic 5: Energy Changes (page 47) <a href="https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF">https://filestore.aqa.org.uk/resources/chemistry/specifications/AQA-8462-SP-2016.PDF</a>	1hr 45mins
Physics paper 1	Physics Paper 1 examines the following sections from the specification Topic 1: Energy (page 16) Topic 2: Electricity (page 22) Topic 3: Particle model of matter (page 32) Topic 4: Atomic Structure (page 36) <a href="https://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016.PDF">https://filestore.aqa.org.uk/resources/physics/specifications/AQA-8463-SP-2016.PDF</a>	1hr 45mins
Exam Board Website: see above		

## Subject: Business

Paper	Content	Length
Theme 1: Investigating Small Business	<p>You will be examined on everything you did in year 10. There are five topics, which include:</p> <ul style="list-style-type: none"> <li>• Enterprise and entrepreneurship: <i>dynamic markets, risk, reward</i></li> <li>• Spotting a business opportunity: <i>customer needs, market research, market segments, competitive environments</i></li> <li>• Putting a business idea into practice: <i>aims, objectives, revenues, costs, profit, cash flow, sources of finance</i></li> <li>• Making the business effective: <i>limited/unlimited liability, location, marketing mix, business plans</i></li> <li>• External influences on business: <i>stakeholders, technology, legislation, the economy, external factors</i></li> </ul>	1hr 30mins
<p>You will only be completing one mock paper as we have not covered enough content from the second theme to fairly assess you. You will complete a further mock after Christmas once all the content has been covered.</p>		
<p>Exam Board Website: <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2017.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2017.html</a>            Although we are now on the 9-1 GCSE, the old papers from the A*-G course will be useful to help develop key knowledge and practice exam technique. The website for this is <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2009.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/business-2009.html</a> and then go the course materials tab, and then exam materials.</p> <p>Useful Revision Websites: <a href="https://www.bbc.com/bitesize/subjects/zpsvr82">https://www.bbc.com/bitesize/subjects/zpsvr82</a>  <a href="https://quizlet.com/257512903/edexcel-gcse-business-studies-unit-1-formulae-flash-cards/">https://quizlet.com/257512903/edexcel-gcse-business-studies-unit-1-formulae-flash-cards/</a></p>		

## Subject: History

Paper	Content	Length
<p>Paper 2 – AMERICAN WEST &amp; HENRY VIII</p> <p><u>American West</u>            1) Explain 2 consequences of.... 8 marks (10 MINS)            2) Write a narrative account analysing.... 12 marks (20 MINS)            3a) Explain the importance of... 8 marks (10 MINS)            3b) Explain the importance of... 8 marks (10 MINS)</p> <p><u>Henry VIII</u>            4a) Describe 2 features of.... 4 marks (5 MINS)            4b) Explain why... (2 bullet points to help you) 12 marks (15 MINS)            4c) How far do you agree with this statement? 16 marks (30 MINS)</p>	<p>The following information will help to focus your revision – just make sure that you apply your knowledge to the requirements of the question.</p> <p><u>American West</u></p> <ul style="list-style-type: none"> <li>• Consequences of early migration</li> <li>• Conflict with Plains Indians in the 1860s</li> <li>• Relations between Plains Indians and settlers</li> <li>• Timber Culture Act</li> <li>• Johnson County War</li> </ul> <p><u>Henry VIII</u></p> <ul style="list-style-type: none"> <li>• Wolsey’s changes to Henry’s system of government</li> <li>• The Pilgrimage of Grace</li> <li>• Wolsey’s rise to power</li> <li>• Cromwell’s changes to government</li> </ul>	<p>1 hr 45 minutes</p>
<p>Exam Board Website: <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/history-2016.html</a></p>		



# Subject: Geography

Paper	Content	Length
<p>Paper 1 Living with the physical environment</p>	<p>Section A (33 marks) – Challenge of Natural Hazards</p> <ul style="list-style-type: none"> <li>• Tectonics – Theory, Earthquakes, Hazard management</li> <li>• Climate Change – Natural and Man-made</li> <li>• Weather – Topical Storms and Extreme Weather in the UK</li> </ul> <p>Section B (25 marks) – The Living World</p> <ul style="list-style-type: none"> <li>• Ecosystems</li> <li>• Tropical Rainforests</li> <li>• Hot Deserts</li> </ul> <p>Section C (30 marks) – Physical Landscape in the UK</p> <ul style="list-style-type: none"> <li>• Rivers</li> <li>• Coasts</li> </ul> <p>Question types: multiple choice, short answer, levels of response, extended prose</p>	<p>1hr 30mins</p>
<p>Paper 2 This paper will be a real paper 3 GCSE Geography exam paper</p>	<p>Questions</p> <ul style="list-style-type: none"> <li>• Issues Evaluation – You will receive a pre-release resource booklet prior to the exam. Read it carefully, make notes, think about the issue and work out your opinion with reasons before the exam. You will then be asked questions based upon the resource booklet and will need to make a decision/conclusion about it.</li> <li>• Physical Fieldwork – Boscastle</li> <li>• Human Fieldwork – Plymouth</li> <li>• Unseen Fieldwork – You will be tested on your knowledge and understanding of geographical fieldwork and research.</li> </ul>	<p>1hr 15mins</p>
<p>Exam Board Website: <a href="https://www.aqa.org.uk/subjects/geography/gcse/geography-8035">https://www.aqa.org.uk/subjects/geography/gcse/geography-8035</a></p>		

## Subject: Art and Photography

Paper	Content	Length
<p>Art / Photography</p> <p>Work from your sketchbook to conclude your project by completing a final artwork / photograph in the exam time.</p> <p><u>This exam, including all of your sketchbook work, is worth 60% of your final grade.</u></p>	<p>You are required to complete a final artwork in 10 hours under exam conditions. The exam will be supervised by your art / photography teacher. You are allowed to work from your sketchbooks and other sources of information during the exam. It is entirely practical and there is no written test. At the end of the exam your final artwork will be collected in and no further work can be done on it. However you will be required to complete sketchbooks tasks following the exam. The final deadline for all work to be submitted for assessment is: 11<sup>th</sup> January 2019.</p>	<p>10 hrs (2 x Days)</p>
<p>Exam Board Website: <a href="https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html">https://qualifications.pearson.com/en/qualifications/edexcel-gcses/art-and-design-2016.html</a></p>		

## Subject: GCSE Media Studies

Paper	Content	Length
<p><b>Paper 1</b> Exploring The Media</p>	<p><b>Section A: Television</b> Extract from Friends (sitcom)</p> <ul style="list-style-type: none"> <li>• one extended question divided into two sections (1 x 8 marks and 1 x 12 marks)</li> <li>• one longer form question (1 x 10 marks)</li> </ul> <p><b>Section B: Music</b> Two music videos from set products</p> <ul style="list-style-type: none"> <li>• one extended question (1 x 20 marks)</li> <li>• one longer form question (1 x 10 marks)</li> </ul>	<p><b>Total time: 1 hour 30 minutes</b></p> <p><b>Questions 1-2: 45 minutes</b></p> <ul style="list-style-type: none"> <li>• approximately 1 minute per mark available</li> <li>• plus 10-15 minutes viewing and notetaking</li> <li>• plus time for checking</li> </ul> <p><b>Question 3-4: 30 minutes</b></p> <ul style="list-style-type: none"> <li>• approximately 1 minute per mark available</li> <li>• plus time for checking</li> </ul>
<p>Exam Board SAMs material Website: <a href="https://www.eduqas.co.uk/qualifications/media-studies/gcse/WJEC-Eduqas-GCSE-Media-Studies-SAMs.pdf">https://www.eduqas.co.uk/qualifications/media-studies/gcse/WJEC-Eduqas-GCSE-Media-Studies-SAMs.pdf</a></p>		

# Subject: Drama

Paper	Content	Length
<p><b>Component 1</b> – Understanding Drama. Written exam, worth <b>40%</b> of the overall grade.</p> <p><b>Component 2</b> – Devising. Practical piece (20 marks) created by you in small groups, based on a stimulus and a portfolio of written work (devising log book – 60 marks). Worth <b>40%</b> of your overall grade.</p> <p><b>Component 3</b> - Texts in practice. You rehearse and perform two extracts from a published play. A visiting examiner will watch and mark your performances. Worth <b>20%</b> of your overall grade.</p>	<p><b>Section A</b> – 4 questions, each worth 1 mark. They are multiple choice questions based on backstage theatre roles and general theatre understanding, such as different types of staging.</p> <p><b>Section B</b> – 4 questions, based on Blood Brothers. We study this in year 10 and revise our knowledge in year 11. The questions focus on acting skills you would use to play different characters. Questions are worth <b>4,8,12 and 20 marks</b>.</p> <p><b>Section C</b> – 1 question which is a review of a piece of live theatre you have seen on the course. This question is worth <b>32 marks</b>.</p> <p>The practical piece is approached through several workshops where we explore a stimulus. You then create a piece in groups, based on your ideas from the stimulus. While you are rehearsing, you will also be completing a Book of Knowledge. This will help you to do your written coursework. The BOK work is done in lessons and set as homework. The coursework is in three sections – response to stimulus, development and collaboration and analysis and evaluation. You complete the coursework under the supervision of your teacher, in an IT room.</p> <p>This is a practical exam. You will work on a play that your teacher suggests. They will choose something that suits you, as a performer. You could work on your own and perform a monologue. You could work in pairs or small groups. You will be given two extracts from your play. You will be expected to rehearse in your own time, as well as in lessons.</p>	<p>1hr and 45 minutes.</p> <p>Practical work takes at least 6 weeks of rehearsal. The written coursework is 2,500 words – it takes 6 hours in total. (Two per section.)</p> <p>Monologues must be 2 - 5 minutes long.            Pairs – must be between 3 – 10 minutes long.            Groups – must be between four and twenty minutes long.</p>
<p><b>NB</b> – All components require a mock exam. Component 1 takes place during mock written exams for all subjects. Component 2 takes place the day before the controlled assessment and lasts a day. Component 3 takes place a day before the practical exam and lasts a day. This usually happens in the week before the Easter holiday.</p> <p>Exam Board Website: <a href="https://www.aqa.org.uk">https://www.aqa.org.uk</a></p>		

## Subject: MFL (FRENCH AND SPANISH)

Paper	Content	Length
Speaking Paper 2	Role play, Photo Card and General Conversation. This will be done with a class teacher during the week beginning <b>12 November 2018</b> . Your teacher will give you a specific time to arrive. You will have 12 minutes preparation time, this will be supervised. During this time, you should prepare what you are going to say for the Role Play and how you will respond to the questions on the photo card. Remember that you will have to create and ask a questions during your speaking exam.	7 -9 minutes, (+ 12 minutes preparation)
Listening Paper 1	You will be expected to listen and respond to recorded material. All topics are covered. There may be some topics from the GCSE syllabus in the exam which have not yet been covered in detail. The mark scheme will take this into consideration. You should revise all that you have studied since the beginning of year 10. You have a list of the themes and sub topics. The complete vocabulary list can be found on the AQA website.	F = 35 minutes H = 45 minutes
Reading Paper 3	You will be expected to read texts of various lengths and respond to questions in English and the Target Language. All topics are covered. There may be some topics from the GCSE syllabus in the exam which have not yet been covered in detail. The mark scheme will take this into consideration. You should revise all that you have studied since the beginning of year 10. You have a list of the themes and sub topics. The complete vocabulary list can be found on the AQA website.	F = 45 minutes H = 60 minutes
Writing Paper 4	You will be expected to respond to questions in writing, in French. At Foundation Level, you must answer four questions. You will describe a photo using simple sentences, translate simple sentences, then you have two longer passages to write, one at 40 words and one at 90 words. The longer tasks are prescribed and specific details are given. At Higher level, you must answer three questions, two longer passages, one at 90 words and one at 150 words. The longer tasks are prescribed and specific details are given. There is a translation task (English to French), a short passage of approx. 45 words.	F = 1 hour  H = 1 hour 15 minutes
Exam Board Website: AQA		

## Subject: Computer Science

Paper	Content	Length
Paper 1 – Computational Thinking and Problem Solving	<p>Computational thinking, problem solving, code tracing and applied computing as well as theoretical knowledge of computer science from:</p> <ol style="list-style-type: none"><li>1. Fundamentals of algorithms</li><li>2. Programming</li><li>3. Fundamentals of data representation</li><li>4. Computer systems</li></ol> <p>80 Marks available, 50% of grade (final exam only).</p> <p>The questions will be a mix of multiple choice, short answer and longer answer questions assessing a student's practical problem solving and computational thinking skills.</p>	90 Minutes
Paper 2 – Written Assessment	<p>Theoretical knowledge from:</p> <ol style="list-style-type: none"><li>3. Fundamentals of data representation</li><li>4. Computer systems</li><li>5. Fundamentals of computer networks</li><li>6. Fundamentals of cyber security</li><li>7. Ethical, legal and environmental impacts of digital technology on wider society, including issues of privacy</li><li>8. Aspects of software development</li></ol> <p>80 Marks available, 50% of grade (final exam only).</p> <p>A mix of multiple choice, short answer, longer answer and extended response questions assessing a student's theoretical knowledge.</p>	90 Minutes
<b>Exam Board Website:</b> <a href="https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8520">https://www.aqa.org.uk/subjects/computer-science-and-it/gcse/computer-science-8520</a>		

## Subject: Child Development and Care

Paper	Content	Length
Unit 3 Child care and development 0-5 years	<p>You are required to complete two multiple choice question papers to prepare you for the externally set and marked Unit 3 assessment in February.</p> <p>Each paper consists of 40 questions and will be based on the Unit 3 content below:</p> <p>This unit will assess your knowledge about the development of children aged 0-5 years. You will be expected to know about the different types of care settings and your responsibilities if you were learning how to work with children. You will need to show that you understand how children develop, what can affect their development and the individual needs they may have. You will need to show that you know ways to care for them and simple activities that help them to develop in a healthy and safe way. You will also need to show that you understand the ways that can support your own learning.</p>	Paper 1: 30 mins Paper 2: 30 mins
Awarding body website: <a href="https://www.cache.org.uk/">https://www.cache.org.uk/</a>		

## Subject: Food Preparation and Nutrition

Paper	Content	Length
Theory exam paper 50% of exam marks. This consists of a multiple-choice section followed by questions involving application of knowledge.	The function of all the 5 nutrient groups and dietary related diseases. Food science, explaining the function of the ingredients in the recipes such as gelatinisation, coagulation, shortening, reduction. Food provenance - how our food is produced and its impact upon the environment. Food hygiene - bacterial growth basic food hygiene rules, key temperatures.	1hr 45mins
Exam Board Website: <a href="https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585">https://www.aqa.org.uk/subjects/food/gcse/food-preparation-and-nutrition-8585</a>		

## Subject: Textiles

Paper	Content	Length
<p>Work from your sketchbook to conclude your project by completing a final piece of artwork in the exam time.</p> <p><u>This exam, including all of your sketchbook work, is worth 60% of your final grade.</u></p>	<p>You are required to complete a final piece of artwork in 10 hours under exam conditions. The exam will be supervised by your textiles teacher. You are allowed to work from your sketchbooks and other sources of information during the exam. It is entirely practical and there is no written test. The final deadline for all work to be submitted for assessment is: 9<sup>th</sup> January 2019.</p>	10 Hrs (2xDays)
<p>Exam Board Website: <a href="https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/textile-design">https://www.aqa.org.uk/subjects/art-and-design/gcse/art-and-design-8201-8206/subject-content/textile-design</a></p>		

## Subject: Technology

Paper	Content	Length
<b>Construction</b>	<b>Unit 1 and Unit 11:</b> Use the Mock exam guidance and all the resources that are on SMHW to help you revise for the topics areas given.	1 Hour for each exam
<b>Product Design</b>	Use the Mock exam guidance and all the resources that are on SMHW to help you revise for the topics areas given. <a href="http://www.technologystudent.com">www.technologystudent.com</a>	1hr 50 mins
<b>Engineering</b>	Use the Mock exam guidance and all the resources that are on SMHW to help you revise for the topics areas given. <a href="http://www.technologystudent.com">www.technologystudent.com</a>	1hr 50 mins
<p><b>Exam Board Websites:</b>            Pearsons BTEC First Certificate in Construction &amp; the Built Environment <a href="https://qualifications.pearson.com/en/qualifications/btec-firsts/construction-and-the-built-environment-2013-nqf.html#tab-1">https://qualifications.pearson.com/en/qualifications/btec-firsts/construction-and-the-built-environment-2013-nqf.html#tab-1</a>            AQA Design &amp; Technology: Product Design <a href="https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552">https://www.aqa.org.uk/subjects/design-and-technology/gcse/design-and-technology-8552</a>            AQA Engineering: <a href="https://www.aqa.org.uk/subjects/engineering/gcse/engineering-8852">https://www.aqa.org.uk/subjects/engineering/gcse/engineering-8852</a></p>		

# Subject: Physical Education

Paper	Content	Length
Paper 1 Applied Anatomy and Physiology	<p>Physical factors effecting performance</p> <ul style="list-style-type: none"><li>• Location of major bones and functions of the skeleton</li><li>• Types of synovial joint, types of movement</li><li>• The roles of ligaments, tendons, cartilage.</li><li>• Location of muscles and how muscles create movement</li><li>• Levers, planes and axes of rotation</li><li>• Structure and function of the cardiovascular system</li><li>• Structure and function of the respiratory system</li><li>• Aerobic and anaerobic exercise</li><li>• Short and long tern effects of exercise</li><li>• Components of fitness, definitions, tests and examples in your sport.</li><li>• Principles of training (SPOR)</li><li>• Optimising Training (FITT)</li><li>• Types of training, importance of warm-ups and cool downs</li><li>• Injury prevention</li></ul>	1 hour
Exam Board Website: <a href="http://www.ocr.org.uk/qualifications/gcse/physical-education-j587-from-2016">www.ocr.org.uk/qualifications/gcse/physical-education-j587-from-2016</a>		